

EDITION 6

# DRIVEFORCE™

## OIL SEALS

BY *Gasmiser*

**2010**

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- 1** Oil seals, and the shaft they are fitted to, **MUST** be lubricated with a light film of engine oil before installation.  
Failure to do this will result in failure of the seal as the sealing lip will be burnt on startup.
- 2** Use the right type of seal for the application. Not all seals of the same size are the same. As an example, some are designed for left hand rotation and others for right hand rotation. Also seals are made from different materials depending on the particular application.
- 3** A sleeve must be fitted over the shaft before installation if the shaft contains any sharp edges such as splines or keyways to protect the sealing lip from damage during the installation.
- 4** If the seal is first fitted to a housing and then assembled over a shaft, ensure the seal is centralised on the shaft before tightening the housing bolts.
- 5** Damaged shafts should be plunge ground and given a surface finish between 0.2 and 0.6 um RA
- 6** **A new seal WILL leak if....**

  - a) The shaft has been marked in any way by the previous seal.
  - b) If the shaft has been polished by hand with an abrasive material such as emery cloth. This will often leave microscopic scratches on the shaft which will damage the sealing lip.
  - c) The crankcase pressure is above normal.
  - d) The oil temperature is above normal
  - e) The engine has overheated.
  - f) The shaft is bent or has radial movement.
  - g) The shaft has excessive end float.

Any of these scenarios will damage the sealing lip and allow the seal to leak.



## ALFA ROMEO

	Alfasud	Alfasud	Alfetta	Alfetta GTV	Guilietta
	<b>1.2, 1.3 litre sohc 8v belt drive, carb 1186, 1286, 1351 cc</b>	<b>1.5 litre sohc 8v belt drive, carb 1490 cc</b>	<b>1.8 litre dohc 8v chain drive, carb 1779 cc</b>	<b>2 litre dohc 8v chain drive, carb 1962 cc</b>	<b>1.8 litre dohc 8v chain drive, carb 1779 cc</b>

Year & No. of Cylinders	1971-79 4	1978-86 4	1972-78 4	1978-86 4	1980-84 4
Timing Cover / Front Crankshaft	G01697	G00228	G00445	G00445	G00445
Rear Crankshaft	G02422	G02422	G01302	G01302	G01302
Camshaft	G00315 (2)	G00315 (2)			
Timing Belt Oil Seal Kit	OSK021A	OSK021B			
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## ASIA MOTORS

	Rocsta	Rocsta			
	<b>JF8 engine 1789 cc</b>	<b>JD-R2 diesel engine 2184 cc</b>			

Year & No. of Cylinders	7/1993-00 4	7/1993-00 4			
Timing Cover / Front Crankshaft	G00401	G00401			
Rear Crankshaft	G02531	G02531			
Camshaft	G00401	G00401			
Timing Belt Oil Seal Kit	OSK077A	OSK077A			
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G00066	G00066			
Rear Wheel Outer	G02378	G02378			
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## AUDI

80 YJ	80 FT	Fox	
1.3, 1.5 litre sohc 8v belt drive, carb 1296, 1471 cc	1.6 litre sohc 8v belt drive, carb 1588 cc	1.6 litre sohc 8v belt drive, carb 1588 cc	

Year & No. of Cylinders	1972-78 4	1973-5/79 4	1975-83 4	
Timing Cover / Front Crankshaft	G01812	G01812	G01812	
Rear Crankshaft	G01108	G01108	G01108	
Camshaft	G01812	G01812	G01812	
Timing Belt Oil Seal Kit	OSK017	OSK017	OSK017	
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				



## AUSTIN

## AUSTIN HEALEY

A30	A35	A40 Farina	Healey Sprite Mk1, 2, 2A, 3, 3A
A series ohv 8v chain drive, carb. 803 cc	A series ohv 8v chain drive, carb. 948 cc	A series ohv 8v chain drive, carb. 1098 cc	A series ohv 8v chain drive, carb. 948, 1098 cc

Year & No. of Cylinders	1957-62 4	1962-68 4	1970-73 6	1958-66 4
Timing Cover / Front Crankshaft	G90093	<i>Note 1</i>	G02045	<i>Note 1</i>
Rear Crankshaft	G00745	G00745	G02920	G00745
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				G00041
Front Wheel Outer				
Rear Wheel Inner				G00788
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				G00918
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

1. G90093 felt seal to 1966  
G02045 1966 on



## BEDFORD

HA Beagle Mk2 8 cwt Van  <b>1200 ohv 12v carb 1159 cc</b>	CF Series 14-18 cwt  <b>1600 sohc 8v belt drive, carb 1599 cc</b>	CFS Series 18-20 cwt 973 Series CF 4x4 Van  <b>173 red ohv 12v gear drive, carb 2838 cc</b>	EDLO, EFM3, EFN3 EFRA2, ELRA2, ELR3, MFR  <b>253, 308 ohv 16v chain drive, carb. 4142, 5044 cc</b>
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Year & No. of Cylinders	1966-71 4	1969-71 4	1975-80 6	1978-80 8
Timing Cover / Front Crankshaft	G01860	G90002	G01671	G01671
Rear Crankshaft	G02048	KT631	<i>Note 1</i>	<i>Note 1</i>
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

1. HN022 graphited rope seal  
HN040 moulded seal



## BMW

318i  <b>M10 sohc 8v belt drive, F.I. 1766 cc</b>	318i  <b>M40 sohc 8v belt drive, F.I. 1796 cc</b>	318i, 318is  <b>M43 sohc 8v chain drive, F.I. 1796 cc</b>	320, 320i  <b>M10 sohc 8v belt drive, F.I. 1990 cc</b>	320i  <b>M20 sohc 12v chain drive, F.I. 2315 cc</b>
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Year & No. of Cylinders	1980-87 4	1988-93 4	1993 on 4	1976-80 4	1988-90 6
Timing Cover / Front Crankshaft	G00067		G00449	G00067	G00111
Rear Crankshaft	G02531	G02531	G02531	G02531	G02531
Camshaft		G02335			G02335
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					





BMW				
320i	323i	325i	325i, 328i	520i
M50, M52 dohc 24v chain drive, F.I. 1991 cc	M20 sohc 12v chain drive, F.I. 2315 cc	M20 sohc 12v chain drive, F.I. 2315 cc	M50, M52 dohc 24v chain drive, F.I. 2494, 2793 cc	M10 sohc 8v belt drive, F.I. 1990 cc

Year & No. of Cylinders	1991-95 6	1979-85 6	1986-93 6	1993 on 6	1973-78 4
Timing Cover / Front Crankshaft	G00111	G00449	G00111	G00111	G00067
Rear Crankshaft	G02531	G02531	G02531	G02531	G02531
Camshaft		G02335	G02335		
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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BMW				
520i	520i	525i	525i, 528i	528i
M20 sohc 12v chain drive, F.I. 2315 cc	M50, M52 dohc 24v chain drive, F.I. 1991 cc	M20 sohc 12v chain drive, F.I. 2315 cc	M50, M52 dohc 24v chain drive, F.I. 2494, 2793 cc	M30 sohc 12v chain drive, F.I. 2788 cc

Year & No. of Cylinders	1983-85 6	1991-96 6	1986-90 6	1993 on 6	1977-85 6
Timing Cover / Front Crankshaft	G00111	G00111	G00111	G00111	G02352
Rear Crankshaft	G02531	G02531	G02531	G02531	G02531
Camshaft	G02335		G02335		
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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**BMW**

535i, 735i			
M30 sohc 12v chain drive, F.I. 2788 cc			

<b>Year &amp; No. of Cylinders</b>	1986-93	6		
Timing Cover / Front Crankshaft	G02352			
Rear Crankshaft	G02531			
Camshaft	G00444			
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

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**CHEVROLET**

Belair, Impala			
265, 283, 307, 327, 350 ohv 16v carb 4344 - 5735 cc			

<b>Year &amp; No. of Cylinders</b>	1961 on	8		
Timing Cover / Front Crankshaft	G01671			
Rear Crankshaft	HN040			
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner	G02810	<i>Note 1</i>		
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual	G01393			
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion	G00918			
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

1. 1969 on.			
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## CHRYSLER

Centura	Neon	Neon	PT Cruiser	Valiant R, S, AP5, AP6 VC - VF
2 litre, 4 litre ohv engines 1981, 4020 cc	S4RE sohc 16v belt drive, F.I. 1995 cc	4A20 dohc 16v belt drive, F.I. 1995 cc	dohc 16v belt drive, F.I. 1996 cc	225 ohv 12v chain drive, carb. 3685 cc

Year & No. of Cylinders	1975-78    4, 6	1996-99    4	1996-99    4	2000-04    4	1962-70    6
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Timing Cover / Front Crankshaft	<b>Note 1</b>	G01460	G01460	G01460	G02575
Rear Crankshaft	KV882 <b>Note 2</b>	G02631	G02631	G02631	HN016
Camshaft		G02804	G02804 (2)	G02804 (2)	
Timing Belt Oil Seal Kit		OSK245	OSK246	OSK246	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G90048				G00592
Front Wheel Outer					
Rear Wheel Inner	G01678				<b>Note 4</b>
Rear Wheel Outer					
Transmission Front - Manual	G01374 <b>Note 2</b>				G01374
Transmission Rear - Manual	<b>Note 3</b>				<b>Note 5</b>
Transmission Front - Automatic	G01870	G01870	G01870		G01870
Transmission Rear - Automatic					
Differential Pinion	G02516				G02516 <b>Note 6</b>
Transaxle Drive Shaft		G02640	G02640	G03649	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>1. G00596 4 cyl.<br/>G02577 6 cyl.</li> <li>2. 6 cyl.</li> <li>3. G02876 3 speed 6 cyl.<br/>G02918 4 speed 6 cyl.</li> </ul> | <ul style="list-style-type: none"> <li>4. G02193 AP5 on</li> <li>5. G02876 VE, VF</li> <li>6. AP6</li> </ul> |
|---|--|



## CHRYSLER

Valiant Hemi VH - VK	Valiant VF - VK	Voyager	
215, 245, 265 ohv 12v chain drive, carb. 3523, 4020, 4347 cc	273, 318, 360 ohv 16v chain drive, carb. 4485, 5218, 5898 cc	201 ohv 12v belt drive, F.I. 3301 cc	

Year & No. of Cylinders	1970-81    6	1963-80    V8	1997 on    V6	
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Timing Cover / Front Crankshaft	G02577	G02576	G90106	
Rear Crankshaft	KV882	G90011	G02631	
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft			G00308	
Oil Pump				
Front Wheel Inner	<b>Note 7</b>	<b>Note 7</b>	G02219	
Front Wheel Outer				
Rear Wheel Inner	G01678	G01678		
Rear Wheel Outer				
Transmission Front - Manual	G01374	G01374	G01870	
Transmission Rear - Manual	<b>Note 3</b>	G02918		
Transmission Front - Automatic	G01870	G01870	G01870	
Transmission Rear - Automatic	G02876 <b>Note 8</b>	G02876		
Differential Pinion	G02516	G02516		
Transaxle Drive Shaft			G02740	
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

- 3. G02876 3 speed 6 cyl.  
G02918 4 speed 6 cyl.
- 7. G00592 drum brakes  
G01719 disc brakes
- 8. G02916 Borg Warner



## DAEWOO

	1.5i	Cielo	Cielo GLX	Espero 2 litre	Lanos
	<b>G15MF sohc 8v belt drive, F.I.</b> 1498 cc	<b>G15MF sohc 8v belt drive, F.I.</b> 1498 cc	<b>A15MF dohc 16v belt drive, F.I.</b> 1498 cc	<b>C20LE sohc 8v belt drive, F.I.</b> 1998 cc	<b>A15SM sohc 8v belt drive, F.I.</b> 1498 cc

Year & No. of Cylinders	1994-95 4	1995-98 4	1995-97 4	1995-97 4	8/1997-03 4
Timing Cover / Front Crankshaft	<i>Note 4</i>	<i>Note 4</i>	<i>Note 4</i>	G02052	G01442
Rear Crankshaft	G02532	G02532	G02532	G02602	G02532
Camshaft	G02804	G02804	G02051 (2)	G02804	G02804
Timing Belt Oil Seal Kit	OSK148	OSK148	OSK969	OSK081	OSK148
Balance Shaft					
Oil Pump	G03044				
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G00084	G00084	G00084	G00084	
Rear Wheel Outer		G01718	G01718	G01718	G01718
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G03041	<i>Note 2</i>	<i>Note 2</i>	G03041	<i>Note 5</i>
Transaxle Primary Shaft	<i>Note 1</i>	<i>Note 1</i>	<i>Note 1</i>	<i>Note 3</i>	<i>Note 1</i>
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |  |
|--|--|
| 1. G03043 manual<br>G03045 auto<br><br>2. G03041 manual & 3 speed auto<br>G03046 4 speed auto<br><br>3. G03042 auto<br>G03043 manual | 4. G03044 26mm shaft<br>G01442 30mm shaft<br><br>5. G03041 manual<br>G03046 auto |
|--|--|



## DAEWOO

	Lanos	Leganza	Matiz	Nubira	Nubira
	<b>A16DMS dohc 16v belt drive, F.I.</b> 1598 cc	<b>C20SED, C22SED dohc 16v belt drive, F.I.</b> 1998, 2198 cc	<b>F8CV sohc 6v belt drive, F.I.</b> 796 cc	<b>A16DMS dohc 16v belt drive, F.I.</b> 1598 cc	<b>X20SED dohc 16v belt drive, F.I.</b> 1998 cc

Year & No. of Cylinders	8/1997-03 4	7/1997-03 4	10/1999 on 3	6/1997-03 4	5/1998-03 4
Timing Cover / Front Crankshaft	G01442	G02052	G01812	G01442	G02052
Rear Crankshaft	G02532	G02602	G00888	G02532	G02602
Camshaft	G02051 (2)	G02804 (2)	G01812	G02051 (2)	G02804 (2)
Timing Belt Oil Seal Kit	OSK969	OSK774	OSK028B	OSK969	OSK774
Balance Shaft					
Oil Pump					
Front Wheel Inner			G03164		
Front Wheel Outer			G03406		
Rear Wheel Inner					
Rear Wheel Outer	G01718				
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	<i>Note 5</i>	G03041 <i>Note 6</i>		G03041	G03041
Transaxle Primary Shaft	<i>Note 1</i>	<i>Note 8</i>		<i>Note 7</i>	<i>Note 7</i>
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |   |
|---|---|
| 1. G03043 manual<br>G03045 auto<br><br>5. G03041 manual<br>G03046 auto<br><br>6. G03649 ZF auto | 7. G03043 manual<br>G03045 auto (GM)<br>G02714 auto (ZF)<br><br>8. G03043 manual<br>G02714 auto (ZF)<br>G03042 auto (Aisin) |
|---|---|



DAEWOO		DAEWOO COMMERCIAL		
Tacuma		Musso	Musso	
T20SED dohc 16V belt drive, F.I. 1998 cc		dohc 24v F.I. engine 3199 cc	sohc 10v diesel engine 2874 cc	

Year & No. of Cylinders	2000 on 4		1998 on 6	1998 on 5	
Timing Cover / Front Crankshaft	G02052		G03064	G03064	
Rear Crankshaft	G02602		G03068	G03068	
Camshaft	G02804 (2)		G00654		
Timing Belt Oil Seal Kit	OSK774				
Balance Shaft					
Oil Pump					
Front Wheel Inner			G03069	G03069	
Front Wheel Outer					
Rear Wheel Inner			G02230	G02230	
Rear Wheel Outer			G03062	G03062	
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion			Note 1	Note 1	
Transaxle Drive Shaft	G03041		Note 2	Note 2	
Transaxle Primary Shaft	G03043				
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- G02516 front  
G03067, G03072 rear
- G03072 diff side  
G03066 axle side



DAIHATSU				
Applause A101	Charade G10, G11, G100, G202	Charade G102, G200	Charade G203	Move L601
HD sohc 16v belt drive, F.I. 1589 cc	CB sohc 6v belt drive, carb 993 cc	HC sohc 16v belt drive, F.I. 1295 cc	HE sohc 16v belt drive, F.I. 1499 cc	ED10 sohc 6v belt drive, F.I. 847 cc

Year & No. of Cylinders	1989-99 4	1979-93 4	1988-98 4	1994-00 4	2/1997-99 3
Timing Cover / Front Crankshaft	G00401	Note 3	G00401	G00401	G00387
Rear Crankshaft	G01682	G00424	G01682	G01682	G00424
Camshaft	G01697	G00400	G01697	G01697	G01345
Timing Belt Oil Seal Kit	OSK181	Note 4	OSK181	OSK181	OSK852
Balance Shaft					
Oil Pump	G00401				G02123
Front Wheel Inner		G02206	G02206	G02206	G90094
Front Wheel Outer		G00104	G00104	G00104	G90095
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual	G00868	G00868 Note 1	G00380	G00868	G00380
Transmission Rear - Manual					
Transmission Front - Automatic	G02916				
Transmission Rear - Automatic					
Differential Pinion		G00071	G00071	G00071	
Transaxle Drive Shaft	Note 2	Note 2	Note 2	Note 2	
Transaxle Primary Shaft					G00380 Note 5
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- 1983 on
- G01736 engine side, manual transmission  
G01737 transmission side, manual transmission  
G01736 both sides, automatic transmission
- G00400 to 1983, 32mm shaft  
G00401 1983 on, 34mm shaft
- OSK178 - G10  
OSK022 - G11, G100
- Manual only



## DAIHATSU

Pyzar G301, 303	Sirion M100		
<b>HE, HD sohc 16v belt drive, F.I. 1499, 1590 cc</b>	<b>EJ dohc 12v belt drive, F.I. 989 cc</b>		

Year & No. of Cylinders	1997-00 4	1998 on 3		
Timing Cover / Front Crankshaft	G00401	G00387		
Rear Crankshaft	G01682	G00424		
Camshaft	G01697	G01345		
Timing Belt Oil Seal Kit	OSK181	OSK852		
Balance Shaft				
Oil Pump	G00401			
Front Wheel Inner	G90094			
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft	<b>Note 2</b>			
Transaxle Primary Shaft	G00868 <b>Note 5</b>	G00943 <b>Note 5</b>		
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

2. G01736 engine side, manual transmission  
 G01737 transmission side, manual transmission  
 G01736 both sides, automatic transmission

5. Manual only



## DAIHATSU COMMERCIAL

Delta SV17, F20, E20VD, F20LK	Delta DV23	Delta V30, 31, 32, 34	Delta V67, 68, 107, 108, 109	Delta DV26, SV18, SV26
<b>Toyota 12R ohv 8v gear drive, carb 1587 cc</b>	<b>Toyota 5R ohv 8v chain drive, carb 1994 cc</b>	<b>Toyota 5R ohv 8v chain drive, carb 1994 cc</b>	<b>Toyota 3Y, 4Y ohv 8v chain drive, carb 1998 cc</b>	<b>DG2 ohv 8v Diesel 2530 cc</b>

Year & No. of Cylinders	1971-77 4	1971-77 4	8/1977-83 4	1984-9/87 4	10/1973-8/77 4
Timing Cover / Front Crankshaft	G00447	G00447	G01399	G00095	G00020
Rear Crankshaft	KV412	G00435	G00435	G01682	HN057
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00341		G20026	G20026	
Front Wheel Outer	G00341				
Rear Wheel Inner	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>
Rear Wheel Outer	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Transmission Front - Manual	G00257	G00257	G00257	G00257	G00257
Transmission Rear - Manual	G02359	G02359	G00020	G00020	G02359
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00170	G00170	G00170	G00900	G00170
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft	G00740				

1. G00020 single wheels  
 G00136 dual wheels

2. G02426 single wheels  
 G02887 dual wheels



## DAIHATSU COMMERCIAL

Delta V20, 21, 22, 23, 24	Delta V50, 54, 57, 58	Delta V10, 11, 12	Delta V116, 118, 119	F20, F25 4WD
<b>DG3 ohv 8v Diesel 2530 cc</b>	<b>DL ohv 8v gear &amp; belt drive Diesel 2765 cc</b>	<b>DL, B, 3B, 13B diesel engines 1998, 2237, 2765, 2977, 3431 cc</b>	<b>Toyota 14B ohv 8v Diesel 3660 cc</b>	<b>Toyota 12R ohv 8v gear drive, carb 1587 cc</b>

<b>Year &amp; No. of Cylinders</b>	9/1977-84 4	11/1984-91 4	1984-91 4	8/1988 on	1977-83 4
Timing Cover / Front Crankshaft	G00020	G00020	G00118	G00118	G00447
Rear Crankshaft	HN057	HN057	G00437	G00437	KV412
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G20026	G20026	G20026		G00341
Front Wheel Outer					G02305
Rear Wheel Inner	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>		G02533
Rear Wheel Outer	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>		G00169
Transmission Front - Manual	G00060	G00060	G00060		
Transmission Rear - Manual	G00020	G00020	G00020		
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00170	G00900	G00900		
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					G00740

1. G00020 single wheels  
G00136 dual wheels
2. G02426 single wheels  
G02887 dual wheels



## DAIHATSU COMMERCIAL

F50, F60, F65 4WD	Feroza 4WD F300, 310	Handivan L55	Handivan L60	Handivan L80
<b>DG3, DL ohv 8v Diesel 2530, 2765 cc</b>	<b>HD sohc 16v belt drive, F.I. 1589 cc</b>	<b>AB sohc 4v belt drive, carb 547 cc</b>	<b>AD sohc 4v belt drive, carb 617 cc</b>	<b>ED10 sohc 6v belt drive, carb 847 cc</b>

<b>Year &amp; No. of Cylinders</b>	1977-84 4	10/1988-98 4	1981-82 2	5/1982-8/85 2	1985-90 3
Timing Cover / Front Crankshaft	G00020	G00401	G00400	G00400	G00387
Rear Crankshaft	HN057	G01682	G00424	G00424	G00424
Camshaft		G01697	G00400	G00400	G01345
Timing Belt Oil Seal Kit		OSK181	OSK178	OSK178	OSK852
Balance Shaft					
Oil Pump					G02123
Front Wheel Inner	G00341	G00024	G02206		G90094
Front Wheel Outer	G02305		G00104		G90095
Rear Wheel Inner	G02533	G00421			
Rear Wheel Outer	G00169	G00787			
Transmission Front - Manual		G00868	G00380	G00380	G00380
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft			G00071	G00071	G00071
Transaxle Primary Shaft					
Transfer Case - Front		G00798			
Transfer Case - Rear		G02327			
Transfer Case - Mainshaft					



## DAIHATSU COMMERCIAL

Hi-Jet S40, 60, 65, S70, S75, S76, S85 Vans	Mira L201	Mira L200, L500	Rocky 4WD F80, F85	Rocky 4WD F70, 73, 75, 78
<b>AD,CB,CD sohc 4v, 6v belt drive, carb 547, 843, 993 cc</b>	<b>ED10 sohc 6v belt drive, carb 847 cc</b>	<b>EF-EL sohc 12v belt drive, F.I. 660 cc</b>	<b>Toyota 3Y ohv 8v chain drive, carb 1998 cc</b>	<b>DL ohv 8v diesel engine 2765 cc</b>

Year & No. of Cylinders	1977-90 2, 3	11/1990-12/92 3	1992-98 3	11/1982-89 4	6/1984-93 4
Timing Cover / Front Crankshaft	G00400	G00387	G02123	G00095	G00020
Rear Crankshaft	G00424	G00424	G00424	G01682	HN057
Camshaft	G00400	G01345	G01345		
Timing Belt Oil Seal Kit	OSK178	OSK852	OSK852		OSK842
Balance Shaft					
Oil Pump		G02123			
Front Wheel Inner	G00084 <b>Note 3</b>	G90094	G90094	G00341	G00341
Front Wheel Outer		G90095	G90095	G00341	G00341
Rear Wheel Inner	G01442 <b>Note 3</b>			G00421	G00421
Rear Wheel Outer				G01173	G01173
Transmission Front - Manual	G00868	G00380		G00257	G00257
Transmission Rear - Manual	G01091			G00257	G00257
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00887			G00871	G00871
Transaxle Drive Shaft		G00071	G00071		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

3. 2WD  
G90094 front inner 4WD



## DAIHATSU COMMERCIAL

Terios 1.3 litre J100				
<b>HC sohc 16v belt drive, F.I. 1295 cc</b>				

Year & No. of Cylinders	1997-00 4				
Timing Cover / Front Crankshaft	G00401				
Rear Crankshaft	G01682				
Camshaft	G01697				
Timing Belt Oil Seal Kit	OSK181				
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G00371				
Rear Wheel Outer	G00943				
Transmission Front - Manual	G00868				
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft	G00868				
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					





## DODGE COMMERCIAL

AT4 Series Slant 6	AT4 Series Hemi	AT4 Series D5N, D3F	
225 ohv 12v chain drive, carb. 3685 cc	215, 245, 265 ohv 12v chain drive, carb. 3523, 4020, 4347 cc	318 ohv 16v chain drive, carb. 5218 cc	

Year & No. of Cylinders	1962-69    6	1970-81    6	1968-79    V8	
Timing Cover / Front Crankshaft	G02575	G02577	G02576	
Rear Crankshaft	HN016	KV882	KV882	
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				



## EUNOS

30X	500	800	800M	
K8 dohc 24v belt drive, F.I. 1845 cc	KF dohc 24v belt drive, F.I. 1995 cc	KL dohc 24v belt drive, F.I. 2497 cc	KJ dohc 24v Miller cycle belt drive, F.I. 2255 cc	FROM 1996 RE-BADGED MAZDA. SEE UNDER MAZDA JUNE 1996 ON

Year & No. of Cylinders	1992-96    V6	1992-96    V6	1994-96    V6	1994-96    V6
Timing Cover / Front Crankshaft	G02739	G02739	G02739	G02739
Rear Crankshaft	G02990	G02990	G02990	G02990
Camshaft	G00796 (2)	G00796 (2)	G00796 (2)	G00796 (2)
Timing Belt Oil Seal Kit	OSK214	OSK214	OSK214	OSK214
Balance Shaft				
Oil Pump				
Front Wheel Inner	G02618	G02618	G02618	
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer	G00384	G00384		
Transmission Front - Manual	G00384	G00384	G00384	G00384
Transmission Rear - Manual				
Transmission Front - Automatic	G02007	G02007	G02007	
Transmission Rear - Automatic				
Differential Pinion	G01788	G01788	G01788	G01788
Transaxle Drive Shaft	G01788	G01788	G01788	G01788
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				



## FORD

Anglia Prefect	Capri 1600	Capri 1600 SA	Capri 1600 SA, SB, SC, SD, SE	Capri 3000
<b>105E, 107E ohv 8v chain drive, carb. 997 cc</b>	<b>2737 crossflow ohv 8v chain drive, carb. 1599 cc</b>	<b>Mazda B6 sohc 8v belt drive, carb. 1597 cc</b>	<b>Mazda B6 dohc 16v belt drive, F.I. 1597 cc</b>	<b>3022E ohv 12v carb. 2994 cc</b>

Year & No. of Cylinders	1960-68 4	1969-72 4	10/1989-9/90 4	10/1989-94 4	1970-73 V6
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Timing Cover / Front Crankshaft	G20019	G20019	<b>Note 31</b>	<b>Note 31</b>	G00445
Rear Crankshaft	G02187	G02187	G02107	G02107	G02187
Camshaft			G00796	G00401 (2)	
Timing Belt Oil Seal Kit			OSK103	OSK149	
Balance Shaft					
Oil Pump					
Front Wheel Inner		<b>Note 5</b>	G00422	G00422	<b>Note 5</b>
Front Wheel Outer			G00121	G00121	
Rear Wheel Inner			G00975	G00975	
Rear Wheel Outer					
Transmission Front - Manual		G00481	G00384	G00384	
Transmission Rear - Manual		G02916			
Transmission Front - Automatic		G00912	<b>Note 23</b>	<b>Note 23</b>	
Transmission Rear - Automatic		G01647			
Differential Pinion		G02881			G02881
Transaxle Drive Shaft			G00408	G00408	
Transaxle Primary Shaft			G00384	G00384	
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |  |
|--|--|
| <p>5. G00789 to 10/1971<br/>G00084 10/1971 on</p> <p>23. G00020 SA sohc 3 speed<br/>G03060 SA sohc 4 speed<br/>G00737 SA dohc<br/>G03060 SB - SE 4 speed</p> | <p>31. Timing case seals<br/>G00796 30 x 40 x 7mm<br/>G03057 36.5 x 50.5 x 7mm</p> |
|--|--|



## FORD

Corsair UA 2000	Corsair UA 2400	Cortina 1200, 1500, 1600	Cortina 1600	Cortina 2000 ohc
<b>Nissan CA20E sohc 8v belt drive, F.I. 1974 cc</b>	<b>Nissan KA24E sohc 12v belt drive, F.I. 2389 cc</b>	<b>113E, 116E, 2737 ohv 8v chain drive, carb. 1198, 1498, 1598 cc</b>	<b>711M cross flow ohv 8v chain drive, carb. 1598 cc</b>	<b>70HM ohc 8v belt drive, carb. 1993 cc</b>

Year & No. of Cylinders	1989-92 4	1989-92 4	1960-70 4	11/1972-11/74 4	1972-82 4
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Timing Cover / Front Crankshaft	G02116	G02220	G20019	G20019	G02051
Rear Crankshaft	G02159	G00434	G02187	G02187	G02187
Camshaft	G00401				G02051 (2)
Timing Belt Oil Seal Kit	OSK078				OSK013A
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02905	G02905	G00789	G00448	<b>Note 4</b>
Front Wheel Outer	G02905	G02905			
Rear Wheel Inner			G03020	G01678	G01678
Rear Wheel Outer					
Transmission Front - Manual				G00385	G00385
Transmission Rear - Manual			G00912	<b>Note 6</b>	G02965
Transmission Front - Automatic			G02916	G02916	G02919 <b>Note 3</b>
Transmission Rear - Automatic			G00912	G00912 <b>Note 1</b>	G02919 <b>Note 3</b>
Differential Pinion				G02516 <b>Note 2</b>	G02516
Transaxle Drive Shaft	<b>Note 24</b>	<b>Note 24</b>			
Transaxle Primary Shaft	<b>Note 32</b>	<b>Note 32</b>			
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |   |
|---|---|
| <p>1. Not Borg Warner 35</p> <p>2. Not Salisbury diff</p> <p>3. Ford C3</p> <p>4. G02051 1972-6/77<br/>G01669 6/1977-82</p> | <p>6. G00912 bench seat<br/>G00481 bucket seat</p> <p>24. G90127 manual &amp; automatic L/H<br/>G90128 automatic R/H<br/>G90129 manual R/H</p> <p>32. G01238 manual<br/>G02964 auto</p> |
|---|---|



## FORD

Cortina TC, TD	Cortina TD, TE, TF	Escort 1100, 1300, 1600	Escort 1300, 1600	Escort 2000 ohc
<b>200, 250, ohv, 12v chain drive, carb. 3273, 4089 cc</b>	<b>3.3, 4.1 ohv 12v cast iron X flow chain drive, carb. 3273, 4089 cc</b>	<b>711M cross flow ohv 8v chain drive, carb. 1098, 1298, 1598 cc</b>	<b>751M cross flow ohv 8v chain drive, carb. 1298, 1598 cc</b>	<b>70HM ohc 8v belt drive, carb. 1993 cc</b>

Year & No. of Cylinders	1971-6/76 6	7/1976-82 6	1970-6/76 4	1975-81 4	1976-82 4
Timing Cover / Front Crankshaft	G02195	G02195	G20019	G20019	G02051
Rear Crankshaft	HN014	HN055	G02187	G02187	G02187
Camshaft					G02051 (2)
Timing Belt Oil Seal Kit					OSK013A
Balance Shaft					
Oil Pump					
Front Wheel Inner	<b>Note 4</b>	<b>Note 4</b>	G01722	G00448	G00448
Front Wheel Outer					
Rear Wheel Inner	G01678	G01678	G00789	<b>Note 25</b>	G01678
Rear Wheel Outer					
Transmission Front - Manual	<b>Note 8</b>	<b>Note 8</b>	G00385	G00385	G00385
Transmission Rear - Manual	<b>Note 10</b>	<b>Note 10</b>	G00912	G00481	G00481
Transmission Front - Automatic	G02916	G02916	G02916		
Transmission Rear - Automatic	G02965	G02965	G02919	G02919	G02919
Differential Pinion	G02516	G02516	<b>Note 19</b>	G02881	G02881
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

4. G02051 1972-6/77 G01669 6/1977-82  8. G01374 3 speed G01676 4 speed  10. G00868 3 speed G01670 4 speed	19. G02516 Borg Warner axle G02881 Ford axle  25. G03020 Ford axle G01678 B/W axle
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## FORD

Falcon XK-XR, Fairlane ZA	Falcon XT, XW Fairlane ZB, ZC	Falcon XY, XA, XB Fairlane ZF, ZG	Falcon XC, XD, XE Fairlane ZH, ZJ, ZK	Falcon XF Fairlane ZL
<b>144, 170, 200 ohv 12v chain drive, carb. 2366, 2783, 3273 cc</b>	<b>188, 221 ohv 12v chain drive, carb. 3076, 3620 cc</b>	<b>200, 250, ohv, 12v chain drive, carb. 3273, 4089 cc</b>	<b>3.3, 4.1 ohv 12v cast iron X flow chain drive, carb. 3273, 4089 cc</b>	<b>3.3, 4.1 ohv 12v chain drive, carb. 3273, 4089 cc</b>

Year & No. of Cylinders	1960-68 6	1968-70 6	1971-6/76 6	7/1976-8/84 6	9/1984-9/87 6
Timing Cover / Front Crankshaft	G02195	G02195	G02195	G02195	G02195
Rear Crankshaft	HN014	HN014	HN014	HN055	HN056
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01669 <b>Note 9</b>	G01669	G01669	G01669	G01669
Front Wheel Outer					
Rear Wheel Inner	<b>Note 11</b>	<b>Note 11</b>	G01678	G01678	<b>Note 12</b>
Rear Wheel Outer					
Transmission Front - Manual	G01374	G01374	<b>Note 8</b>	<b>Note 8</b>	<b>Note 8</b>
Transmission Rear - Manual					G02965
Transmission Front - Automatic	G02916 <b>Note 13</b>	G02916 <b>Note 13</b>	G02916 <b>Note 13</b>	G02916 <b>Note 13</b>	G02916 <b>Note 13</b>
Transmission Rear - Automatic	G02965 <b>Note 13</b>	G02965 <b>Note 13</b>	G02965 <b>Note 13</b>	G02965 <b>Note 13</b>	G02965 <b>Note 13</b>
Differential Pinion	<b>Note 14</b>	<b>Note 14</b>	<b>Note 14</b>	<b>Note 14</b>	<b>Note 14</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G01374 3 speed G01676 4 speed  9. 1964 on  11. G02917 1963-69 ball bearings G01678 1966 on tapered roller bearings	12. G01678 drum brakes G01672 disc brakes to 1984 G02097 disc brakes 1984-88  13. 3 speed Borg Warner & 4 speed rear G01647 selector shaft	14. G02516 Borg Warner to XD G02194 XE on G02945 Ford & Detroit
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## FORD

Falcon XF Fairlane ZL  <b>3.3, 4.1 ohv 12v chain drive, carb.</b> 3273, 4089 cc	Falcon EA, EB, ED, EF, EL Fairlane NA, NC, NF, NL  <b>3.1, 3.9, 4.0 sohc 12v chain drive</b> 3157, 3949, 3984 cc	Falcon AU  <b>4.0 sohc 12v chain drive F.I.</b> 3984 cc	Falcon BA  <b>4.0 v-dohc 24v chain drive F.I.</b> 3984 cc	Falcon XR, XW Fairlane ZA-ZD  <b>Windsor 289, 302 ohv 16v chain drive, carb</b> 4738, 4944 cc
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Year & No. of Cylinders	10/1987-3/88 6	3/1988-8/98 6	9/1998-02 6	2002 on 6	1968-71 V8
Timing Cover / Front Crankshaft	G02195	G02046	G02046	G02046	G01733
Rear Crankshaft	HN057	HN057	HN057	HN057	HN055 <b>Note 7</b>
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01669	G01720			G01669
Front Wheel Outer					
Rear Wheel Inner	<b>Note 12</b>	G02117	G02117	G02117	G02897 <b>Note 15</b>
Rear Wheel Outer					
Transmission Front - Manual	<b>Note 8</b>	G01393	G01393	G01393	<b>Note 8</b>
Transmission Rear - Manual	G02965	G02965	G00054	G00054	<b>Note 16</b>
Transmission Front - Automatic	G02916 <b>Note 13</b>	G90091			<b>Note 17</b>
Transmission Rear - Automatic	G02965 <b>Note 13</b>	G02965 <b>Note 13</b>	G00054	G00054	<b>Note 18</b>
Differential Pinion	<b>Note 14</b>	<b>Note 20</b>	G02194	G02194	<b>Note 14</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

7. HN064 alternate moulded seal  8. G01374 3 speed G01676 4 speed  12. G01678 drum brakes G01672 disc brakes to 1984 G02097 disc brakes 1984-88	13. 3 speed Borg Warner & 4 speed rear G01647 selector shaft  14. G02516 Borg Warner to XD G02194 XE on G02945 Ford & Detroit  15. Not 351GT & GTHO	16. G01671 except GT & GTHO  17. G02916 Borg Warner G00579 C4, FMX  18. G02965 Borg Warner, C4 G01878 FMX G01647 selector shaft G02194 4.0 litre	20. G02516 3.9 litre G02194 4.0 litre
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## FORD

Falcon XW, XY Fairlane ZC  <b>Windsor 351 ohv 16v chain drive, carb</b> 5768 cc	Falcon XY-XD Fairlane ZF-ZJ  <b>Cleveland 302, 351 ohv 16v chain drive, carb</b> 4944, 5768 cc	Falcon EB, ED, EF  <b>Windsor 5 litre ohv 16v chain drive, F.I.</b> 4944 cc	Falcon AU  <b>Windsor 5 litre ohv 16v chain drive, F.I.</b> 4944 cc	Festiva WA  <b>Mazda B3 sohc 8v belt drive, carb</b> 1323 cc
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Year & No. of Cylinders	1970-72 V8	1972-82 V8	1992-98 V8	9/1998-02 V8	10/1991-3/94 4
Timing Cover / Front Crankshaft	G01733	G01733	G01733	G01733	G00796
Rear Crankshaft	HN055 <b>Note 22</b>	HN055 <b>Note 22</b>	HN056	HN056	G02107
Camshaft					G00796
Timing Belt Oil Seal Kit					OSK103
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01669	G01669	G01720		G00422
Front Wheel Outer					G01610
Rear Wheel Inner	G02897 <b>Note 15</b>	G02897 <b>Note 15</b>	G02117	<b>Note 27</b>	G00079
Rear Wheel Outer					
Transmission Front - Manual	<b>Note 8</b>	<b>Note 8</b>	G01393		G00650
Transmission Rear - Manual	<b>Note 16</b>	<b>Note 16</b>	G02965	G00054	
Transmission Front - Automatic	<b>Note 17</b>	<b>Note 17</b>	G90091		G00737
Transmission Rear - Automatic	<b>Note 18</b>	<b>Note 18</b>	<b>Note 18</b>	G00054	
Differential Pinion	<b>Note 14</b>	<b>Note 14</b>	<b>Note 26</b>	G02194	
Transaxle Drive Shaft					G01788
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G01374 3 speed G01676 4 speed  14. G02516 Borg Warner to XD G02194 XE on G02945 Ford & Detroit  15. Not 351GT & GTHO	16. G01671 except GT & GTHO  17. G02916 Borg Warner G00579 C4, FMX  18. G02965 Borg Warner, C4 G01878 FMX G01647 selector shaft	22. HN058 alternate moulded seal  26. G02194 Std G02516 LSD  27. G02117 AU to 3/00 G02097 AU, AU, AU 4/00 on
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## FORD

Festiva WB - WF	Festiva WD, WF	Festiva WD, WF	Focus LR, LS	Ka
<b>Mazda B3 sohc 8v belt drive, F.I. 1323 cc</b>	<b>Mazda B5 sohc 8v belt drive, F.I. 1498 cc</b>	<b>Mazda B5 sohc 8v belt drive, F.I. 1498 cc</b>	<b>EFDE, EDDB dohc 16v belt drive, F.I. 1796, 1989cc</b>	<b>Endura-E ohv 8v chain drive, F.I. 1299 cc</b>

Year & No. of Cylinders	1994-00 4	1/1998-00 4	2/1997-00 4	9/2002 on 4	1999 on 4
Timing Cover / Front Crankshaft	G03057	G03057	G03057	G00727	G20019
Rear Crankshaft	G02107	G02107	G02107	G90108	G02187
Camshaft	G00796	G00796	G00796	G00676 (2)	
Timing Belt Oil Seal Kit	OSK103	OSK103	OSK103	OSK294	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00422	G00422	G00422		
Front Wheel Outer	G01610	G01610	G01610		
Rear Wheel Inner	G00079	G00079	G00079		
Rear Wheel Outer					
Transmission Front - Manual	G00650	G00280	G00280		
Transmission Rear - Manual					
Transmission Front - Automatic	G00737	G00737	G00737		
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G01788	G01788	G01788		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## FORD

Laser 1300, 1500 KA, KB, KC, KE	Laser 1600 KC, KE	Laser 1600 KE TX3	Laser 1600 KF, KH	Laser 1600 KJ - KQ
<b>Mazda E3, E5 sohc 8v chain drive, carb. 1296, 1490 cc</b>	<b>Mazda B6 sohc 8v belt drive, carb 1597 cc</b>	<b>Mazda B6 dohc 16v turbo belt drive, carb 1597 cc</b>	<b>Mazda B6 sohc 16v belt drive, carb 1597 cc</b>	<b>Mazda B6, ZM dohc 16v belt drive, F.I. 1597 cc</b>

Year & No. of Cylinders	1980-89 4	10/1985-2/90 4	10/1989-4/92 4	1990-94 4	1994-02 4
Timing Cover / Front Crankshaft	G00448	<i>Note 21</i>	<i>Note 21</i>	<i>Note 21</i>	G03057
Rear Crankshaft	G00450	G02107	G02107	G02107	G02107
Camshaft		G00796	G00401 (2)	G00796	G00401 (2)
Timing Belt Oil Seal Kit		OSK103	OSK149	OSK103	OSK149
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00422	G00422	G00422	G02618	G02618
Front Wheel Outer	G01354	G01174	G01174		
Rear Wheel Inner	G02572	G00975	G00975		
Rear Wheel Outer					
Transmission Front - Manual	G00280	G00280	G00280	G00280	G00280
Transmission Rear - Manual					
Transmission Front - Automatic	G00737	G00737	<i>Note 28</i>	<i>Note 28</i>	<i>Note 28</i>
Transmission Rear - Automatic					
Differential Pinion	G00408			G02206	G02206
Transaxle Drive Shaft	G00408	G00408	G00408	G00408	G00408
Transaxle Primary Shaft	G00280	G00280	G00280	G00280	G00280
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

21. G00796 to 12/1990, 1600 car  
G00796 to 8/1990 1600 wagon  
G00796 to 2/1991 1800  
G03057 is used after these dates

28. G00737 3 speed  
G03060 4 speed



## FORD

Laser 1800 KF, KH	Laser 1800 KF - KL	Laser 1800 KN, KQ	Laser 2000 KQ	Meteor 1500 GA, GB
<b>Mazda BP sohc 16v belt drive, F.I. 1840 cc</b>	<b>BP 16v dohc turbo &amp; non turbo belt drive, F.I. 1840 cc</b>	<b>Mazda FP dohc 16v belt drive, F.I. 1840 cc</b>	<b>Mazda FS dohc 16v belt drive, F.I. 1991 cc</b>	<b>Mazda E5 sohc 8v chain drive, carb. 1490 cc</b>

Year & No. of Cylinders	1990-94 4	1990-99 4	1999-02 4	2000-02 4	1982-9/85 4
Timing Cover / Front Crankshaft	<i>Note 21</i>	<i>Note 21</i>	G02739	G02739	G00448
Rear Crankshaft	G02107	G02107	G02107	G02107	G00450
Camshaft	G00796	G00401 (2)	G00401 (2)	G00401 (2)	
Timing Belt Oil Seal Kit	OSK103	OSK149	OSK228	OSK228	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02618	G02618	G02618	G02618	G00422
Front Wheel Outer					G01354
Rear Wheel Inner					G02572
Rear Wheel Outer					
Transmission Front - Manual	G00280	G00384	G00384	G00384	G00280
Transmission Rear - Manual					
Transmission Front - Automatic	<i>Note 28</i>	<i>Note 28</i>	<i>Note 28</i>	<i>Note 28</i>	
Transmission Rear - Automatic					
Differential Pinion	G02206	G02206	G02206	G02206	G00408
Transaxle Drive Shaft	G00408	G00408	G00408	G00408	G00408
Transaxle Primary Shaft	G00280	G00384	G00384	G00384	G00280
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

21. G00796 to 12/1990, 1600 car  
G00796 to 8/1990 1600 wagon  
G00796 to 2/1991 1800  
G03057 is used after these dates

28. G00737 3 speed  
G03060 4 speed



## FORD

Meteor 1600 GC	Mondeo 2000 HA, HB, HC	Probe ST, SU, SV	Taurus DN, DP	Telstar AR, AS
<b>Mazda B6 sohc 8v belt drive, carb 1597 cc</b>	<b>Zetec dohc 16v belt drive, F.I. 1988 cc</b>	<b>JP25 dohc 24v belt drive, F.I. 2497 cc</b>	<b>Duratec dohc 24v chain drive, F.I. 2967 cc</b>	<b>Mazda FE sohc 8v belt drive, carb 1998 cc</b>

Year & No. of Cylinders	10/1985-87 4	1995 on 4	1994-98 V6	1996-98 V6	1983-11/87 4
Timing Cover / Front Crankshaft	G00796	G00877	G02739	G01733	G00401
Rear Crankshaft	G02107	G90108	G02990	G01715	G02531
Camshaft	G00796	G00088 (2)	G00796 (2)		G00401
Timing Belt Oil Seal Kit	OSK103	OSK258	OSK214		OSK077A
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00422		G02618		G00896
Front Wheel Outer	G01174				<i>Note 29</i>
Rear Wheel Inner	G00975				G00803
Rear Wheel Outer					
Transmission Front - Manual	G00408				G00384
Transmission Rear - Manual					
Transmission Front - Automatic			G02434		G00020
Transmission Rear - Automatic					
Differential Pinion					G00408
Transaxle Drive Shaft			G01788	G02714	G00408
Transaxle Primary Shaft	G00280		G02007		G00280
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

29. G00098 front axle outer  
G02618 front hub



## FORD

Telstar AT, AV	Telstar AX, AY	Telstar AX, AY	Territory SX, SY	
<b>Mazda</b> FE, F2 sohc 8v, 12v belt drive, F.I. 1998, 2184 cc	<b>Mazda</b> FS dohc 16v belt drive, F.I. 1991 cc	<b>Mazda</b> KL dohc 24v belt drive, F.I. 2497 cc	<b>4.0 v-dohc 24v</b> chain drive F.I. 3984 cc	

Year & No. of Cylinders	1987-92 4	1992 on 4	1992-96 V6	2004 on 6	
Timing Cover / Front Crankshaft	G00401	G02739	G02739	G02046	
Rear Crankshaft	G02531	G02738	G02990	HN057	
Camshaft	G00401	G00401 (2)	G00796 (2)		
Timing Belt Oil Seal Kit	OSK077A	OSK228	OSK214		
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00896	G00896	G00896		
Front Wheel Outer	<b>Note 29</b>	<b>Note 29</b>	<b>Note 29</b>		
Rear Wheel Inner	G00803	G00803	G00803		
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00384	G00384		
Transmission Rear - Manual					
Transmission Front - Automatic	<b>Note 30</b>	G03060	G03060		
Transmission Rear - Automatic					
Differential Pinion	G00408				
Transaxle Drive Shaft	G00408	G00408	G01788		
Transaxle Primary Shaft	G00280	G00280			
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

29. G00098 front axle outer  
G02618 front hub

30. G00020 3 speed  
G03060 4 speed



## FORD COMMERCIAL

Bronco	Bronco	Courier	Courier PC	Courier PC
<b>4.1 ohv 12v</b> chain drive, carb. 4089 cc	<b>Cleveland</b> 302, 351 ohv 16v chain drive, carb 4944, 5768 cc	<b>Mazda</b> VC sohc 8v chain drive, carb 1769, 1970 cc	<b>Mazda</b> FE, F2 sohc 8v belt drive, carb 1998, 2184 cc	<b>Mitsubishi</b> G54B sohc 8v chain drive, carb 2555 cc

Year & No. of Cylinders	1981-87 6	1981-87 V8	1978-85 4	1985-93 4	5/1987-92 4
Timing Cover / Front Crankshaft	G02195	G01733	G00416	G00401	G02105
Rear Crankshaft	HN055	HN056	G00026	G02531	G00433
Camshaft				G00401	
Timing Belt Oil Seal Kit				OSK077A	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02810	G02810	G00982	G01356	G01356
Front Wheel Outer					
Rear Wheel Inner			G00066	G02810	G02810
Rear Wheel Outer			G02378	G02378	G02378
Transmission Front - Manual	<b>Note 6</b>	<b>Note 6</b>	G00384	G00384	G02989
Transmission Rear - Manual	G01670	G01670	G01094	G01094	
Transmission Front - Automatic	<b>Note 1</b>	<b>Note 1</b>			
Transmission Rear - Automatic	G02918	G02918			
Differential Pinion	G02945	G02945	G01279	G01279	<b>Note 13</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G01670	G01670			
Transfer Case - Rear	G01670	G01670			
Transfer Case - Mainshaft					

1. Not Borg Warner 35

6. G00912 bench seat  
G00481 bucket seat

13. G00087 rear diff  
G02206 front diff



## FORD COMMERCIAL

Courier 4 x 4 PC, PD  <b>Mazda G6 sohc 12v chain drive, F.I. 2606 cc</b>	Courier  <b>Mazda S2 ohv 8v Diesel 2209 cc</b>	Courier PC  <b>Mazda R2 sohc 8v belt drive, Diesel 2184 cc</b>	Courier PE  <b>Mazda turbo &amp; non turbo WL, WLT sohc 12v belt drive, Diesel 2499 cc</b>	Econovan  <b>Mazda D4 sohc 8v belt drive, carb 1415 cc</b>
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Year & No. of Cylinders	1991 on 4	1/1981-10/85 4	1985-96 4	1996 on 4	3/1984-85 4
Timing Cover / Front Crankshaft	G02219	G01704	G00401 <b>Note 10</b>	G03087	G00448
Rear Crankshaft	G02531	G01030	G02531	G02531	G00450
Camshaft			G00401 <b>Note 10</b>	G01345	
Timing Belt Oil Seal Kit			OSK822	OSK741	
Balance Shaft					
Oil Pump					
Front Wheel Inner	<b>Note 12</b>	G00982	G01356	<b>Note 12</b>	G01356
Front Wheel Outer					
Rear Wheel Inner	G00315	G00066	G02810	G00315	<b>Note 3</b>
Rear Wheel Outer	G00418	G02378	G02378	G02378	G00061
Transmission Front - Manual	G02989	G00384	G00384	G02989	G00280
Transmission Rear - Manual	G01096	G01094	G01094	G02749	G01094
Transmission Front - Automatic				G00414	
Transmission Rear - Automatic				G01094	G01094
Differential Pinion	<b>Note 13</b>	G01279	G01279	<b>Note 13</b>	G01097
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |   |
|--|---|
| 3. G01826 1400, 1800 single rear wheels, SWB<br>G00061 1400 dual rear wheels<br>G01492 1800, 2000, 2200 dual rear wheels<br>G00066 2000, 2200 single rear wheels to 3/1986<br>G00315 2000, 2200 single rear wheels 3/1986-97<br><br>10. G00796 used in some engines. | 12. G01356 2WD<br>G02429 4WD<br><br>13. G00087 rear diff<br>G02206 front diff |
|--|---|



## FORD COMMERCIAL

Econovan  <b>Mazda NA sohc 8v chain drive, carb 1586 cc</b>	Econovan  <b>Mazda F8, FE sohc 8v belt drive, carb 1789, 1998 cc</b>	Econovan  <b>Mazda S2 ohv 8v Diesel 2209 cc</b>	Econovan  <b>Mazda R2 sohc 8v belt drive, Diesel 2184 cc</b>	F100, F250  <b>250 ohv 12v chain drive, carb. 4089 cc</b>
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Year & No. of Cylinders	6/1979-4/84 4	1984-97 4	7/1981-4/84 4	1985-97 4	1971-6/76 6
Timing Cover / Front Crankshaft	G00416	G00401	G01704	G00401 <b>Note 10</b>	G02195
Rear Crankshaft	G00026	G02531	G01030	G02531	HN014
Camshaft		G00401		G00401 <b>Note 10</b>	
Timing Belt Oil Seal Kit		OSK077A		OSK822	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00111	G01356	G00111	G01356	<b>Note 5</b>
Front Wheel Outer					
Rear Wheel Inner	G00341	<b>Note 3</b>	G00341	<b>Note 3</b>	
Rear Wheel Outer	G00061	<b>Note 4</b>	G00061	<b>Note 4</b>	
Transmission Front - Manual	<b>Note 2</b>	G00384 <b>Note 11</b>	G00384	G00384	<b>Note 6</b>
Transmission Rear - Manual	G01094	G01094	G01094		G01670
Transmission Front - Automatic		G00414		G00414	
Transmission Rear - Automatic		G01094		G01094	G01670
Differential Pinion	G00410	G01097	G00410	G01279	G02945
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					G01670 <b>Note 7</b>
Transfer Case - Rear					G01670 <b>Note 7</b>
Transfer Case - Mainshaft					

- |   |  |   |
|---|--|---|
| 2. G00280 1400<br>G00384 1600<br><br>3. G01826 1400, 1800 single rear wheels, SWB<br>G00061 1400 dual rear wheels<br>G01492 1800, 2000, 2200 dual rear wheels<br>G00066 2000, 2200 single rear wheels to 3/1986<br>G00315 2000, 2200 single rear wheels 3/1986-97 | 4. G00341 1400 dual rear wheels<br>G02378 2000, 2200 single rear wheels to 3/1986<br>G02378 2000, 2200 single rear wheels 3/1986-97<br>G00852 1800, 2000, 2200 dual rear wheels<br><br>5. G02810 2WD<br>G90056 1972 on | 6. G01393 Borg Warner<br>G01856 Ford<br><br>7. 4WD<br><br>10. G00796 used in<br>some engines<br><br>11. To 5/1995 |
|---|--|---|





## FORD COMMERCIAL

F100, F250	F100, F250, & 4WD	F100, F250, F350 EFI	F150 EFI	Falcon Utility
4.1 ohv 12v alloy X flow chain drive, carb. 4089 cc	Cleveland 302, 351 ohv 16v chain drive, carb 4944, 5768 cc	Windsor 5, 5.8 litre ohv 16v chain drive, F.I. 4944, 5768 cc	Windsor 5.8 litre ohv 16v chain drive, F.I. 5768 cc	

Year & No. of Cylinders	7/1976-9/84 6	1972-82 V 8	8/1985-90 V8	1990-93 V8	
Timing Cover / Front Crankshaft	G02195	G01733	G01733	G01733	FOR
Rear Crankshaft	HN055	HN055	HN056	HN056	INFORMATION
Camshaft					ON
Timing Belt Oil Seal Kit					THESE
Balance Shaft					VEHICLES
Oil Pump					SEE
Front Wheel Inner	<i>Note 5</i>	<i>Note 5</i>	<i>Note 5</i>	G02810	FALCON
Front Wheel Outer					SEDANS
Rear Wheel Inner					PAGES
Rear Wheel Outer					18, 19
Transmission Front - Manual	<i>Note 6</i>	<i>Note 6</i>	<i>Note 6</i>	G00727	
Transmission Rear - Manual	G01670	G01670	G01670	<i>Note 14</i>	
Transmission Front - Automatic					
Transmission Rear - Automatic	G01670	G01670	G01670	G02918	
Differential Pinion	G02945	G02945	G02945		
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	
Transfer Case - Rear	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	G01670 <i>Note 7</i>	
Transfer Case - Mainshaft					

- |   |                              |
|---|------------------------------|
| 5. G02810 2WD<br>G90056 1972 on<br><br>6. G01393 Borg Warner<br>G01856 Ford<br><br>7. 4WD | 14. G00989 2WD<br>G02520 4WD |
|---|------------------------------|



## FORD COMMERCIAL

Maverick	Maverick	Raider	Trader	Trader
Nissan TB42 ohv 12v chain drive, carb 4169 cc	Nissan TD42 ohv 12v diesel 4169 cc	Mazda G6 sohc 12v chain drive, F.I. 2606 cc	Mazda HA ohv 8v diesel 2977 cc	Mazda SL ohv 8v diesel 3455 cc

Year & No. of Cylinders	1988-93 6	1988-93 6	1991 on 4	1981-84 4	1984 on 4
Timing Cover / Front Crankshaft	G01570	G01341	G02219	G01704	G01704
Rear Crankshaft	G01547	G01547	G90018	G01030	G01030
Camshaft					G01704
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02173	G02173	<i>Note 12</i>	G00852	G00852
Front Wheel Outer	<i>Note 8</i>	<i>Note 8</i>			
Rear Wheel Inner	G02906	G02906	G00315	G01994	G01994
Rear Wheel Outer	G90107	G90107		G00977	G00977
Transmission Front - Manual	G00444	G01249	G00384	G00796	G00796
Transmission Rear - Manual	G02359	G02359	G01096	G01426	G01426
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<i>Note 9</i>	<i>Note 9</i>	<i>Note 13</i>	G00336	G00336
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00419	G00419	G01788		
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |   |
|---|---|
| 8. G02173 grease seal<br>G02892 hub dust seal<br>G02884 CV joint<br>G02889 ball swivel<br><br>9. G02962 coil spring rear<br>G02601 leaf spring rear | 12. G01356 2WD<br>G02429 4WD<br><br>13. G00087 rear diff<br>G02206 front diff |
|---|---|



## FORD COMMERCIAL

Trader	Transit Van	Transit Van	Transit Van
<b>Mazda TF ohv 8v diesel 4021 cc</b>	<b>101, 122 ohv 8v, carb 1663, 1996 cc</b>	<b>250 ohv 12v chain drive, carb. 4089 cc</b>	<b>250, 4.1 ohv 12v cast iron X flow chain drive, carb. 4089 cc</b>

Year & No. of Cylinders	1989-99 4	1966-74 V4	1971-6/76 6	7/1976-81 6
Timing Cover / Front Crankshaft	G02956		G02195	G02195
Rear Crankshaft	G01319	G02187	HN014	HN055
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner	G00852	G00100	G00100	G00100
Front Wheel Outer				
Rear Wheel Inner	G01994		<b>Note 15</b>	<b>Note 15</b>
Rear Wheel Outer	G00977			
Transmission Front - Manual	G00796		G01374	G01374
Transmission Rear - Manual	G02164	G00481	G02965	G02965
Transmission Front - Automatic		G02916	G02916	G02916
Transmission Rear - Automatic	G02164		G01374	G01374
Differential Pinion	G00336			
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

15. G01672 single rear wheels  
G03093 dual rear wheels



## HOLDEN

Apollo JK, JL	Apollo JM, JP	Apollo JM, JP	Astra LB, LC	Astra LD 1600, 1800
<b>Toyota 3SFC, 3SFE dohc, 16v belt drive, carb &amp; F.I. 1998 cc</b>	<b>Toyota 5SFE dohc 16v belt drive, F.I. 2164 cc</b>	<b>Toyota 3VZFE dohc 24v belt drive, F.I. 2959 cc</b>	<b>Nissan E15, E16 sohc 8v belt drive, carb 1488, 1597 cc</b>	<b>Family II sohc 8v belt drive, F.I. 1598, 1796 cc</b>

Year & No. of Cylinders	8/1989-93 4	1993 on 4	1993 on V6	1984-7/87 4	7/1987-89 4
Timing Cover / Front Crankshaft	G00095	G00095	G02636	G01949	G02052
Rear Crankshaft	G01108	G01108	G02593	G00435	G02055
Camshaft	G01697	G01697	G01697 (2)	G00448	G02804
Timing Belt Oil Seal Kit	OSK199	OSK199	OSK200	OSK077B	OSK081
Balance Shaft					
Oil Pump	G00163	G00163			
Front Wheel Inner	G00427	G00427		G00030	G02788
Front Wheel Outer	G00277	G00277		G02916	
Rear Wheel Inner	G01099	G01099	G01099	G01840	G02520
Rear Wheel Outer				G00096	G02126
Transmission Front - Manual	G01442	G01442		G00282	G00282
Transmission Rear - Manual					
Transmission Front - Automatic	G00032	G00032	G00032	G02379	G02379
Transmission Rear - Automatic					
Differential Pinion	<b>Note 1</b>			G00228	
Transaxle Drive Shaft	G01788	G01788		G00064	<b>Note 20</b>
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00405 right hand side  
G00404 left hand side

20. G02126 manual transmission  
G00228 auto transmission



## HOLDEN

Astra TR 1600	Astra TR 1800	Astra TR 2000	Astra TS 1800	Astra TS 2200
<b>C16SE sohc 8v belt drive, F.I. 1598 cc</b>	<b>C18SEL dohc 16v belt drive, F.I. 1799 cc</b>	<b>X20XEV dohc 16v belt drive, F.I. 1998 cc</b>	<b>X18XE1, Z18XE dohc 16v belt drive, F.I. 1796 cc</b>	<b>Z22SE dohc 16v belt drive, F.I. 2198 cc</b>

<b>Year &amp; No. of Cylinders</b>	9/1996-98 4	9/1996-98 4	9/1996-98 4	1998-05 4	1998 on 4
Timing Cover / Front Crankshaft	G03044	G02052	G02052	G02052	
Rear Crankshaft	G02532	G02602	G02602	G02602	G02602
Camshaft	G02804	G02804 (2)	G02804 (2)	G02804 (2)	
Timing Belt Oil Seal Kit	OSK148	OSK774	OSK774	OSK774	
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual	G03043	G03043	G03043	G03043	
Transmission Rear - Manual					
Transmission Front - Automatic	G03045	G03045	G03045	G03045	
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G03041	G03041	G03041	G03041	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HOLDEN

Barina MB, ML	Barina MF, MH	Barina SB	Barina SB	Barina XC
<b>G13A sohc 8v belt drive, carb 1324 cc</b>	<b>G13B sohc 8v belt drive, carb 1298 cc</b>	<b>C12NZ, C14NZ, C14SE sohc 8v belt drive, F.I. 1196, 1389 cc</b>	<b>C16XE, X16XE dohc 16v belt drive, F.I. 1598 cc</b>	<b>Z14XE dohc 16v belt drive, F.I. 1398 cc</b>

<b>Year &amp; No. of Cylinders</b>	2/1985-89 4	2/1989-94 4	4/1994 on 4	4/1994-98 4	2001-05 4
Timing Cover / Front Crankshaft	G01812	G01812	G03044	G03044	G03044
Rear Crankshaft	G02007	G02007	G02532	G02532	G02532
Camshaft	G01812	G01812	G02804	G02804 (2)	G02804 (2)
Timing Belt Oil Seal Kit	OSK028B	OSK028B	OSK148	OSK960	OSK960
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01101				
Front Wheel Outer	G02885	G02885			
Rear Wheel Inner			G00084	G00084	
Rear Wheel Outer					
Transmission Front - Manual	G01148	G01148			
Transmission Rear - Manual	G01812				
Transmission Front - Automatic		G00032			
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	<b>Note 21</b>				
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

21. G00065 manual transmission  
G00070 auto transmission



## HOLDEN

Barina XC	Calibra YE	Calibra YE	Calibra YE	Camira JB, JD
<b>Z18XE dohc 16v belt drive, F.I. 1796 cc</b>	<b>C20NE sohc 8v belt drive, F.I. 1998 cc</b>	<b>C20XE, C20LET dohc 16v belt drive, F.I. 1998 cc</b>	<b>C25XE dohc 24v belt drive, F.I. 2498 cc</b>	<b>Family II sohc 8v belt drive, carb, FI 1598, 1796 cc</b>

Year & No. of Cylinders	2000-05 4	10/1991-7/95 4	1991-98 4	1995-98 V6	1982-87 4
Timing Cover / Front Crankshaft		G02052	G02052	G02052	G02052
Rear Crankshaft	G02532	G02602	G02602	G02602	G02055
Camshaft	G02804 (2)	G02804	G02804 (2)	G02804 (4)	G02804
Timing Belt Oil Seal Kit		OSK081	OSK774	OSK250	OSK081
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					G01681
Rear Wheel Outer					
Transmission Front - Manual		G03043	G03043		G02070
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft		G03041			G03041
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HOLDEN

Camira JE	Commodore VB, VC, VH	Commodore VB, VC, VH, VK	Commodore VL	Commodore VN, VG, VQ, VR, VS
<b>Family II sohc 8v belt drive, F.I. 1998 cc</b>	<b>1X Starfire ohv 8v gear drive, carb 1892 cc</b>	<b>173, 202 Red 2.85, 3.3 litre, Blue &amp; Black, ohv, 12v carb &amp; F.I. 2838, 3298 cc</b>	<b>Nissan RB30E sohc 12v belt drive, F.I. 2962 cc</b>	<b>3.8 litre, ohv 12v chain drive, F.I. 3791 cc</b>

Year & No. of Cylinders	4/1987-89 4	1978-81 4	1978-80 6	3/1986-7/88 6	9/1988-8/97 V6
Timing Cover / Front Crankshaft	G02052	G01671	G01671	G00084	G02578
Rear Crankshaft	G02602	HN022	<b>Note 19</b>	G00434	<b>Note 18</b>
Camshaft	G02804			G00084	
Timing Belt Oil Seal Kit	OSK081			OSK175	
Balance Shaft					
Oil Pump					
Front Wheel Inner		G01681	G01681	G01681	G01681
Front Wheel Outer					
Rear Wheel Inner	G01681	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Rear Wheel Outer					G02117 <b>Note 17</b>
Transmission Front - Manual	G02070	<b>Note 3</b>	<b>Note 3</b>	G01090	G01393
Transmission Rear - Manual		G01670 <b>Note 27</b>	G01670 <b>Note 27</b>	G00402	G01670 <b>Note 27</b>
Transmission Front - Automatic		G02574	G02574	G00320	G03687
Transmission Rear - Automatic		G01670 <b>Note 4, 27</b>	G01670 <b>Note 4, 27</b>	G01697	G01670 <b>Note 27</b>
Differential Pinion		<b>Note 5</b>	<b>Note 5</b>	G02516	G02516
Transaxle Drive Shaft	G03041				G01266 <b>Note 25</b>
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- 2. G01678 suit drum brakes  
G02117 suit disc brakes
- 3. G00265 suit 4 & 6 cyl. 4 speed  
G01393 suit 4 speed Australian box  
& M21 5 litre
- 4. G02923 suit Turbo 400  
G01115 selector shaft

- 5. G02194 suit 4 & 6 cyl.  
G01677 suit V8 Salisbury
- 17. Not IRS
- 18. HN022 VN only  
G03040 VP on

- 19. HN022 - Graphited rope seal suit all models  
HN017 Moulded seal suit 149 & 179 engines  
HN040 Moulded seal suit 161, 173,  
186, 202 and V8 engines
- 25. With IRS
- 27. G02965 alternate seal with boot



## HOLDEN

Commodore VT, VX	Commodore VB, VC, VH, VK, VL	Commodore VN, VP, VR, VS	Commodore VT, VX, VU, VY	Gemini 1600
3.8 litre, ohv 12v chain drive, F.I. 3791 cc	Red, Blue, Black 253, 308 ohv 16v chain drive, carb 4142, 5044 cc	5.0, 5.7 litre ohv 16v chain drive, F.I. 4987, 5737 cc	Generation 3 5.7 litre ohv 16v chain drive, F.I. 5666 cc	G161Z sohc 8v chain drive, carb 1584 cc

Year & No. of Cylinders	8/1997 on V6	1978-88 V8	4/1989 on V8	7/1999 on V8	1975-85 4
Timing Cover / Front Crankshaft	G02578	G01671	G01671	G90124	G00329
Rear Crankshaft	G03040	<b>Note 19</b>	HN022	G90125	G01302
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner		G01681	G01681	G01681	G01718
Front Wheel Outer					
Rear Wheel Inner		<b>Note 2</b>			G01678
Rear Wheel Outer			G02117	G02117	
Transmission Front - Manual	G01393	G01393	G01393	G01393	G00384
Transmission Rear - Manual	<b>Note 26</b>	G01670 <b>Note 27</b>	G01670 <b>Note 27</b>	G01670 <b>Note 27</b>	G90049
Transmission Front - Automatic	G03687	G02574	G03687		G02574
Transmission Rear - Automatic	G01670 <b>Note 27</b>	G01670 <b>Note 4, 27</b>	G01670 <b>Note 27</b>	G01670 <b>Note 27</b>	G01670
Differential Pinion	G02516	G01677	G02516	G02516	G01642
Transaxle Drive Shaft	G01266 <b>Note 25</b>		G01266 <b>Note 25</b>	G01266	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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| <p>2. G01678 suit drum brakes<br/>G02117 suit disc brakes</p> <p>4. G02923 suit Turbo 400<br/>G01115 selector shaft</p> | <p>19. HN022 - Graphited rope seal suit all models<br/>HN017 Moulded seal suit 149 &amp; 179 engines<br/>HN040 Moulded seal suit 161, 173,<br/>186, 202 and V8 engines</p> <p>25. With IRS</p> <p>26. G00016 5 &amp; 6 speed manual, 10/2000 on</p> | <p>27. G02965 alternate seal with boot</p> |
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## HOLDEN

Gemini RB 1500	Gemini 1800	Holden 48, 50, FJ, FE, FC, FB, EK, EJ	Holden EH, HD, HR,	Holden HK, HT, HG
4XC1 sohc 8v belt drive, carb 1471 cc	4FB1 Diesel engine 1817 cc	Grey motor 132, 138 ohv 12v gear drive, carb 2160, 2262 cc	149, 179, 161, 186 ohv 12v gear drive, carb 2448-3044 cc	161, 186 ohv 12v gear drive, carb 2639, 3044 cc

Year & No. of Cylinders	1985-87 4	3/1981-84 4	1948-63 6	1963-71 6	1968-71 6
Timing Cover / Front Crankshaft	G02203	G02165	G01868	G01671	G01671
Rear Crankshaft	G02122	G01628	HN023	<b>Note 19</b>	<b>Note 19</b>
Camshaft	G00233	G00668			
Timing Belt Oil Seal Kit	OSK162	OSK076			
Balance Shaft					
Oil Pump	G02125				
Front Wheel Inner		G01718	G90026 <b>Note 6</b>	G90028	<b>Note 9</b>
Front Wheel Outer					
Rear Wheel Inner	G90061	G01678	<b>Note 7</b>	G01679	G01679
Rear Wheel Outer					
Transmission Front - Manual	G01641	G00384			
Transmission Rear - Manual		G90049	G01862	G01862	<b>Note 10</b>
Transmission Front - Automatic	G01641	G02574			<b>Note 11</b>
Transmission Rear - Automatic		G01670		G01670	G01670
Differential Pinion		G01642		G02194	G02194 <b>Note 12</b>
Transaxle Drive Shaft	G03041				
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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| <p>6. G90028 from 1958</p> <p>7. G01679 suit EJ</p> <p>9. G01673 suit drum brakes<br/>G01681 suit disc brakes</p> <p>10. G01670 suit 3 speed</p> | <p>11. G02574 suit Trimatic</p> <p>12. G01677 suit heavy duty Salisbury diff</p> <p>19. HN022 - Graphited rope seal suit all models<br/>HN017 Moulded seal suit 149 &amp; 179 engines<br/>HN040 Moulded seal suit 161, 173,<br/>186, 202 and V8 engines</p> |  |
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## HOLDEN

Holden HQ, HJ, HX, HZ	Holden HK, HT, HG, HQ	Holden HT, HG, HQ, HJ, HX, HZ	Nova LE, LF, LG	Nova LF, LG
<b>173, 202 ohv 12v gear drive, carb 2838, 3298 cc</b>	<b>307, 327, 350 ohv 12v chain drive, carb 5027-5735 cc</b>	<b>Red motor 253, 308 ohv 16v chain drive, carb 4142, 5044 cc</b>	<b>Toyota 4AFC, 4AFE, 6AFC dohc 16v belt drive, carb, FI 1397, 1587 cc</b>	<b>Toyota 7AFE dohc 16v belt drive, F.I. 1762 cc</b>

Year & No. of Cylinders	1971-80 6	1968-69 V8	1969-80 V8	6/1989-97 4	11/1992-97 4
Timing Cover / Front Crankshaft	G01671	G01671	G01671	G02123	G02123
Rear Crankshaft	<i>Note 19</i>	HN040	<i>Note 19</i>	G00431	G00431
Camshaft				G00409 (2)	G00409 (2)
Timing Belt Oil Seal Kit				OSK036A	OSK036A
Balance Shaft					
Oil Pump					
Front Wheel Inner	<i>Note 9</i>	<i>Note 9</i>	<i>Note 9</i>	G03102	G03102
Front Wheel Outer				G00454	G00454
Rear Wheel Inner	G01678 <i>Note 12</i>	G01679	G01678 <i>Note 12</i>	<i>Note 23</i>	<i>Note 23</i>
Rear Wheel Outer					
Transmission Front - Manual	G01393		G01393	G02103	G02103
Transmission Rear - Manual	G01670 <i>Note 13</i>	<i>Note 10</i>	G01670 <i>Note 13</i>		
Transmission Front - Automatic	G02574	<i>Note 11</i>	G02574	G02916	G02916
Transmission Rear - Automatic	G01670 <i>Note 15</i>	G01670	G01670 <i>Note 15</i>		
Differential Pinion	G02194 <i>Note 12</i>	G02194 <i>Note 12</i>	G02194 <i>Note 12</i>		
Transaxle Drive Shaft				<i>Note 22</i>	<i>Note 22</i>
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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| <p>9. G01673 suit drum brakes<br/>G01681 suit disc brakes</p> <p>10. G01670 suit 3 speed</p> <p>11. G02574 suit Trimatic</p> <p>12. G01677 suit heavy duty Salisbury diff</p> | <p>13. G02923 suit 4 speed Muncie</p> <p>19. HN022 - Graphited rope seal suit all models<br/>HN017 Moulded seal suit 149 &amp; 179 engines<br/>HN040 Moulded seal suit 161, 173,<br/>186, 202 and V8 engines</p> <p>22. G00404 R/H side<br/>G00405 L/H side</p> | <p>23. G02062 to 6/1991<br/>G02064 6/91 on</p> |
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## HOLDEN

Piazza	Sunbird	Sunbird	Torana HB, LC, LJ, TA	Torana LJ ohc
<b>4ZC1 sohv 8v turbocharged belt drive, carb 1994 cc</b>	<b>Opel sohc 8v chain drive, carb 1897 cc</b>	<b>1X Starfire ohv 8v gear drive, carb 1892 cc</b>	<b>1100, 1300 ohv 8v chain drive, carb 1159, 1256 cc</b>	<b>1600 sohc 8v belt drive, carb 1599 cc</b>

Year & No. of Cylinders	1986-87 4	1974-78 4	1978-81 4	1967-71 4	1972-76 4
Timing Cover / Front Crankshaft	G02165	G00735	G01671	G01860	G90002
Rear Crankshaft	G01628	G90006	HN022	G02048	KT631
Camshaft	G00257				
Timing Belt Oil Seal Kit	OSK121				
Balance Shaft					
Oil Pump					
Front Wheel Inner		<i>Note 16</i>	G01681	G00592 <i>Note 14</i>	<i>Note 16</i>
Front Wheel Outer					
Rear Wheel Inner		G01678	G01678	G01678 or G01679	G01678 or G01679
Rear Wheel Outer					
Transmission Front - Manual		<i>Note 24</i>	G01393	G01393	G01393
Transmission Rear - Manual	G01266	G01670	G01670	G01670	G01670
Transmission Front - Automatic		G02574	G02574	G02574	G02594
Transmission Rear - Automatic		G01670	G01670	G01670	G01670
Differential Pinion	G02749	G02194	G02194	G02194	G02194
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

14. Disc brakes only
16. G01673 suit drum brakes  
G01681 suit disc brakes
24. G00665 Opel eng. to 3/1976  
G01393 3 & 4 speed



## HOLDEN

Torana LH, LX	Torana LC, LJ, LH, LX, UC	Torana LH, LX	Vectra JR, JS	Vectra JR, JS
Opel sohc 8v chain drive, carb 1897 cc	138, 161, 173, 186, 202 ohv 12v gear drive, carb 2262-3298 cc	Red motor 253, 308 ohv 16v chain drive, carb 4142, 5044 cc	C20SEL, C22SEL dohc 16v belt drive, F.I. 1998 cc	X25XE dohc 24v belt drive, F.I. 2498 cc

Year & No. of Cylinders	1974 -76    4	1969-79    6	1969-80    8	6/1997-02   4	1997-02    V6
Timing Cover / Front Crankshaft	G00735	G01671	G01671	G02052	G01697
Rear Crankshaft	G90006	<i>Note 19</i>	<i>Note 19</i>	G02602	G02602
Camshaft				G02804 (2)	G02804 (4)
Timing Belt Oil Seal Kit				OSK774	OSK250
Balance Shaft					
Oil Pump					
Front Wheel Inner	<i>Note 16</i>	<i>Note 16</i>	<i>Note 16</i>		
Front Wheel Outer					
Rear Wheel Inner	G01678	G01678	G01678		
Rear Wheel Outer					
Transmission Front - Manual	<i>Note 24</i>	G01393	G01393		
Transmission Rear - Manual	G01670	G01670	G01670		
Transmission Front - Automatic	G02574	G02574	G02574		
Transmission Rear - Automatic	G01670	G01670	G01670		
Differential Pinion	G02194	G02194	G02194		
Transaxle Drive Shaft				G03046	G03046 to 6/99
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

16. G01673 suit drum brakes  
G01681 suit disc brakes
19. HN022 - Graphited rope seal suit all models  
HN017 Moulded seal suit 149 & 179 engines  
HN040 Moulded seal suit 161, 173,  
186, 202 and V8 engines

24. G00665 Opel eng. to 3/1976  
G01393 3 & 4 speed



## HOLDEN

Vectra ZC	Vectra ZC	Zafira TT		
Z22SE dohc 16v belt drive, F.I. 2198 cc	Z32SE dohc 24v belt drive, F.I. 3175 cc	Z22SE dohc 16v belt drive, F.I. 2198 cc		

Year & No. of Cylinders	2003 on    4	2003 on    V6	2001 on    4		
Timing Cover / Front Crankshaft					
Rear Crankshaft	G02602	G02602	G02602		
Camshaft		G02804 (4)			
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HOLDEN COMMERCIAL

Combo Van SB	Combo Van XC	Drover 4WD	Frontera UT 4WD	Frontera UES 4WD
<b>C14NZ sohc 8v belt drive, F.I.</b> 1389 cc	<b>Z16SE sohc 8v belt drive, F.I.</b> 1598 cc	<b>G13A sohc 8v belt drive, carb</b> 1324 cc	<b>X20SE sohc 8v belt drive, F.I.</b> 1998 cc	<b>X22SE dohc 16v belt drive, F.I.</b> 1998 cc

Year & No. of Cylinders	3/1996-9/02 4	9/2002-4/05 4	3/1985-87 4	1995-3/99 4	2/1999 on 4
Timing Cover / Front Crankshaft	G03044	G03044	G01812	G02052	G02052
Rear Crankshaft	G02532	G02532	G02007	G02602	G02602
Camshaft	G02804	G02804	G01812	G02804	G02804 (2)
Timing Belt Oil Seal Kit	OSK148	OSK148	OSK028B	OSK081	OSK774
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01101		G01850	G00181	
Front Wheel Outer			G00329		
Rear Wheel Inner			G00021		
Rear Wheel Outer					
Transmission Front - Manual				G00384	
Transmission Rear - Manual			G00660	G01266	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion			G01098		
Transaxle Drive Shaft	G03041	G03041			
Transaxle Primary Shaft	G03043	G03043			
Transfer Case - Front			G00252		
Transfer Case - Rear			G02335		
Transfer Case - Mainshaft			G00252		

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## HOLDEN COMMERCIAL

Frontera 4WD	Jackaroo	Jackaroo	Jackaroo	Jackaroo
<b>6VD1W dohc 24v belt drive, F.I.</b> 3165 cc	<b>G200Z sohc 8v chain drive, carb</b> 1949 cc	<b>4ZD1, 4ZE1 sohc 8v belt drive, carb, FI</b> 2254, 2559 cc	<b>6VD1, 6VE1 sohc 24v belt drive, F.I.</b> 3165, 3494 cc	<b>C223 ohv 8v diesel</b> 2238 cc

Year & No. of Cylinders	3/1999 on V6	1981-85 4	1985-92 4	1992 on V6	11/1981-88 4
Timing Cover / Front Crankshaft	G01353	G00329	G02165	G01353	<b>Note 1</b>
Rear Crankshaft	G01628	G01302	G01628	G01628	G01302
Camshaft	G01090 (2)		G00257	G01090 (2)	G00415
Timing Belt Oil Seal Kit	OSK221		OSK121	OSK221	<b>Note 9</b>
Balance Shaft					
Oil Pump			G00280		
Front Wheel Inner		G01355	G00181	G00181	G01355
Front Wheel Outer					
Rear Wheel Inner		G00800	G00800		G00800
Rear Wheel Outer		G00809	<b>Note 4</b>	G00416	<b>Note 4</b>
Transmission Front - Manual		G00384	G00384		G00384
Transmission Rear - Manual			G01266		
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		G00086	<b>Note 8</b>	<b>Note 8</b>	G00086
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G00848		G00325	G00848
Transfer Case - Rear		G01266	G01266	G02352	G01266
Transfer Case - Mainshaft					

1. G00430 suit 1981-83 G00329 suit 1983-88  4. G00809 4ZD1, C223 G00416 4ZE1, 4JB1  8. G00340 1988-97 G03030 1997 on	9. OSK075A suit 1981-83 OSK844 suit 1983-88
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## HOLDEN COMMERCIAL

Jackaroo	Jackaroo	Rodeo	Rodeo	Rodeo
4JB1 ohv 8v turbocharged belt drive, diesel 2771 cc	4JG2T ohv 8v turbocharged belt drive, diesel 3059 cc	G161Z, G180Z, G200Z sohc 8v chain drive, carb 1584, 1817, 1949 cc	4ZD1, 4ZE1 sohc 8v belt drive, carb, FI 2254, 2559 cc	6VD1W dohc 24v belt drive, F.I. 3165 cc

Year & No. of Cylinders	1988-92 4	1992-98 4	1981-87 4	1985-98 4	1998 on V6
Timing Cover / Front Crankshaft	G00329	G00329	G00329	G02165	G01353
Rear Crankshaft	G01628	G01628	G01302	G01628	G01628
Camshaft	G00415	G00415		G00257	G01090 (2)
Timing Belt Oil Seal Kit	OSK844	OSK844		OSK121	OSK221
Balance Shaft					
Oil Pump				G00280	
Front Wheel Inner	G00328	<i>Note 6</i>	<i>Note 2</i>	G00402	G00181
Front Wheel Outer					
Rear Wheel Inner	<i>Note 5</i>		G00801	G00801	G00801
Rear Wheel Outer	<i>Note 7</i>		G00809	G00124	G00809
Transmission Front - Manual			G00384	G00384	
Transmission Rear - Manual	G01266	G01266	G00481 <i>Note 3</i>	G00481	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		G00340	G00086	G00340	G00340
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front			G00848		
Transfer Case - Rear	G01266		G01266	G01266.	
Transfer Case - Mainshaft					

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| <p>2. G01355 suit drum brakes<br/>G00328 suit disk brakes</p> <p>3. Suits 1984-87 only</p> <p>5. G00800 to 1989<br/>G00609 1989 on</p> | <p>6. G00115 2WD<br/>G00181 4WD</p> |
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## HOLDEN COMMERCIAL

Rodeo	Rodeo	Rodeo	Scurry Van, Wagon	Shuttle
C190 ohv 8v diesel 1951 cc	C223 ohv 8v diesel 2238 cc	4JA1, 4JB1 ohv 8v belt drive, diesel 2499, 2771 cc	Suzuki F10A sohc 8v belt drive, carb 970 cc	4ZB1, 4ZC1 sohc 8v belt drive, carb 1817, 1994 cc

Year & No. of Cylinders	1980-83 4	11/1981-88 4	1988 on 4	7/1985-87 4	3/1982-91 4
Timing Cover / Front Crankshaft	G00329	<i>Note 1</i>	G00329	G01812	G02165
Rear Crankshaft	G01302	G01302	G01628	G00888	G01628
Camshaft		G00415	G00415	G01812	G00257
Timing Belt Oil Seal Kit	OSK075B	<i>Note 9</i>	OSK844	OSK028B	OSK121
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00328	G00328	G00328	G01850	G01355
Front Wheel Outer				G00329	
Rear Wheel Inner	G00800	G00800	G00609	G00021	G00800
Rear Wheel Outer	G00809	G00809	G00124		G00809
Transmission Front - Manual	G00384	G00384	G00384	G00667	G00384
Transmission Rear - Manual	G00481	G00481	G01266	G00277	G00481
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00086		G00340	G00070	G00086
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G00848		G00252	
Transfer Case - Rear		G01266	G01266		
Transfer Case - Mainshaft					

1. G00430 suit 1981-83  
G00329 suit 1983-88
9. OSK075A suit 1981-83  
OSK844 suit 1983-88



## HOLDEN COMMERCIAL

Shuttle

**4FC1 sohc 8v  
belt drive, diesel  
1995 cc**

Year & No. of Cylinders	3/1982-86	4			
Timing Cover / Front Crankshaft	G02165				
Rear Crankshaft	G01628				
Camshaft	G00668				
Timing Belt Oil Seal Kit	OSK076				
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01355				
Front Wheel Outer					
Rear Wheel Inner	G00800				
Rear Wheel Outer	G00809				
Transmission Front - Manual	G00384				
Transmission Rear - Manual	G00481				
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00086				
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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## HONDA

Accord  
1600

Accord  
1600

Accord  
1800

Accord  
2000

Accord  
2200

74mm rear main seal  
**EG, EL sohc 8v  
belt drive, carb**  
1599, 1602 cc

76mm rear main seal  
**EL sohc 8v  
belt drive, carb**  
1602 cc

**ET sohc 12v  
belt drive, carb**  
1829 cc

**A20A2, A20A4  
sohc 16v  
belt drive, carb, FI**  
1955 cc

**F22A, F22B  
sohc 16v  
belt drive, F.I.**  
2156 cc

Year & No. of Cylinders	1977-80	4	1980-83	4	1984-85	4	1986-89	4	1989-97	4
Timing Cover / Front Crankshaft	G02124		G02124		G00162		G00162		G00084, G01159	
Rear Crankshaft	G01016		G02236		G01497		G01497		G01497	
Camshaft	G02010		G02010		G02136		G02136		G00685	
Timing Belt Oil Seal Kit	OSK028A		OSK028A		OSK144		OSK144		OSK244	
Balance Shaft										
Oil Pump									G01159	
Front Wheel Inner	G00325		G03097		G01688					
Front Wheel Outer			G01685		G01686					
Rear Wheel Inner	<b>Note 1</b>		<b>Note 1</b>		<b>Note 2</b>		G00094			
Rear Wheel Outer										
Transmission Front - Manual	G00070		G00070		G01734		G00233			
Transmission Rear - Manual										
Transmission Front - Automatic			G00070							
Transmission Rear - Automatic										
Differential Pinion	G02734		G02734		G02734					
Transaxle Drive Shaft	<b>Note 11</b>		<b>Note 11</b>		<b>Note 11</b>		<b>Note 12</b>		<b>Note 10</b>	
Transaxle Primary Shaft	G00282		G00282		G02233					
Transfer Case - Front										
Transfer Case - Rear										
Transfer Case - Mainshaft										

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|---|---|--|
| <p>1. G00095 to 8/1981<br/>G01100 9/81-83</p> <p>2. G01100 drum brakes<br/>G00094 disc brakes</p> <p>10. G01802 manual<br/>G90096 automatic</p> | <p>11. G01788 RH to 12/78<br/>G00071 LH to 12/78<br/>G02159 RH 1/79 on<br/>G00070 LH 1/79 on<br/>G01788 some vehicles</p> | <p>12. G01259 RH manual<br/>G01734 LH manual<br/>G00070 RH automatic<br/>G01259 LH automatic</p> |
|---|---|--|



## HONDA

Accord 2300	Accord 3000	City 1200	Civic 1200, 1300, 1500	Civic 1300
<b>F23A2 v-sohc 16v belt drive, F.I. 2254 cc</b>	<b>J30A1 v-sohc 24v belt drive, F.I. 2997 cc</b>	<b>ER1, ER4 sohc 8v belt drive, carb 1231 cc</b>	<b>EB, EC, ED sohc 8v belt drive, carb 1169, 1238, 1488 cc</b>	<b>EN sohc 8v belt drive, carb 1335 cc</b>

Year & No. of Cylinders	10/1997 on 4	10/1997 on V6	1982-86 4	1972-79 4	1980-83 4
Timing Cover / Front Crankshaft	G00084	G02051	G02124	G02124	G02124
Rear Crankshaft	G01497	G02532	G01016	G01016	G01016
Camshaft	G02233	G08195 (2)	G02010	G02010	G02010
Timing Belt Oil Seal Kit	OSK216	OSK286	OSK028A	OSK028A	OSK028A
Balance Shaft					
Oil Pump					
Front Wheel Inner			G90097	G00325	
Front Wheel Outer			G90098	G00105 <b>Note 4</b>	G01685
Rear Wheel Inner			G01100	<b>Note 5</b>	G03099
Rear Wheel Outer					
Transmission Front - Manual			G01802	G00071	G00071
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					G02105
Transaxle Drive Shaft			<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>
Transaxle Primary Shaft			G00383		
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

3. G00408 RH  
G00071 LH
4. G01685 SB 1500 1974-78
5. G01100 SB, SC 1973-78  
G00095 SF, SK, SP 1975-79

## HONDA



Civic 1500	Civic	Civic 1600	Civic 1600	Concerto
<b>EW sohc 12v belt drive, carb 1488 cc</b>	<b>D13, D15, D16 sohc 16v belt drive, carb, FI 1343, 1493, 1590 cc</b>	<b>D16Y1, 4, 5, 7, 8 sohc, v-sohc 16v belt drive, F.I. 1590 cc</b>	<b>B16A2 v-dohc 16v belt drive, F.I. 1595 cc</b>	<b>D16A6 sohc 16v belt drive, F.I. 1590 cc</b>

Year & No. of Cylinders	1984-10/87 4	1987-95 4	10/1993 on 4	10/1995 on 4	11/1988-1/93 4
Timing Cover / Front Crankshaft	G02610	G02610	G02610	G02335	G02610
Rear Crankshaft	G01497	G01497	G01497	G01497	G01497
Camshaft	G02136	G02136	G02136	G02966 (2)	G02136
Timing Belt Oil Seal Kit	OSK142A	OSK142A	OSK142A	OSK227A	OSK142A
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer	G01685				
Rear Wheel Inner	G03099	G03099	G03099		G03099
Rear Wheel Outer					
Transmission Front - Manual	G01802	G00237			
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G02105				
Transaxle Drive Shaft	<b>Note 3</b>	<b>Note 9</b>	<b>Note 9</b>		
Transaxle Primary Shaft					
Transfer Case - Front		G01497			
Transfer Case - Rear					
Transfer Case - Mainshaft					

3. G00408 RH  
G00071 LH
9. G01802 LH  
G00070 RH manual  
G01259 RH automatic



HONDA				
CR-V 4WD	CRX 1600	CRX 1600	HR-V 4WD	Integra 1600
<b>B20B dohc belt drive, F.I. 1973 cc</b>	<b>D16A8 dohc belt drive, F.I. 1590 cc</b>	<b>B16A2 v-dohc 16v belt drive, F.I. 1595 cc</b>	<b>D16W1 sohc 16v belt drive, F.I. 1590 cc</b>	<b>D16A3 dohc 16v belt drive, F.I. 1590 cc</b>

Year & No. of Cylinders	1997 on 4	11/1987-92 4	1992 on 4	1999 on 4	1986-89 4
Timing Cover / Front Crankshaft	G02335	G02610	G02335	G02610	G02610
Rear Crankshaft	G01497	G01497	G01497	G01497	G01497
Camshaft	G00384 (2)	G02136	G02966 (2)	G02136	G00384
Timing Belt Oil Seal Kit	OSK184	OSK142A	OSK227A	OSK142A	OSK130
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner		G03099			G03099
Rear Wheel Outer					
Transmission Front - Manual					G01734
Transmission Rear - Manual					
Transmission Front - Automatic					G02233
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft			G01802		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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HONDA				
Integra 1800	Legend	Legend 3200	NSX	Odyessy 2200
<b>B18A1, B18B2 dohc 16v engine belt drive, F.I. 1834 cc</b>	<b>C25A1, C27A1 sohc 24v belt drive, F.I. 2493, 2675 cc</b>	<b>C32A3 sohc 24v belt drive, F.I. 3206 cc</b>	<b>C30A, C32A dohc 24v belt drive, F.I. 2977, 3179 cc</b>	<b>F22B6 sohc 16v belt drive, F.I. 2156 cc</b>

Year & No. of Cylinders	1989-93 4	1986-91 4	1991-96 V6	1991 on V6	1995-97 4
Timing Cover / Front Crankshaft	G02335	G02051	G02051	G02051	G00084, G01159
Rear Crankshaft	G01497	G02532	G02532	G02532	G01497
Camshaft	G00384 (2)	G00445 (2)	G00445 (2)	G02966 (4)	G00685
Timing Belt Oil Seal Kit	OSK184	OSK129	OSK129		OSK244
Balance Shaft					
Oil Pump					G01159
Front Wheel Inner		G00019	G00019		
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		Note 6	Note 6		
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

6. G03094 diff side right G03095 diff side left					
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## HONDA

Odyssey 2300	Odyssey 3000	Prelude 1600	Prelude 1600	Prelude 1800
<b>F23A7 v-sohc 16v belt drive, F.I. 2254 cc</b>	<b>J30A1 v-sohc 24v belt drive, F.I. 2997 cc</b>	74mm rear main seal <b>EL sohc 8v belt drive, carb 1602 cc</b>	76mm rear main seal <b>EL sohc 8v belt drive, carb 1602 cc</b>	<b>ES, ET sohc 12v belt drive, carb 1829 cc</b>

Year & No. of Cylinders	1998-00 4	3/2000 on V6	1979-80 4	1980-83 4	1983-85 4
Timing Cover / Front Crankshaft	G00084	G02051	G02124	G02124	G00162
Rear Crankshaft	G01497	G02532	G01016	G02236	G01497
Camshaft	G02233	G08195 (2)	G00384	G00384	G02136
Timing Belt Oil Seal Kit	OSK216	OSK286	OSK028A	OSK028A	OSK144
Balance Shaft					
Oil Pump					
Front Wheel Inner			<i>Note 6</i>	<i>Note 6</i>	G01688
Front Wheel Outer			G01685	G01685	<i>Note 8</i>
Rear Wheel Inner					<i>Note 2</i>
Rear Wheel Outer			G01687	G01687	
Transmission Front - Manual			G00282	G00282	G01734
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					<i>Note 7</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |   |
|--|---|
| <p>2. G01100 drum brakes<br/>G00094 disc brakes</p> <p>6. G03094 diff side right<br/>G03095 diff side left</p> <p>7. G02159 RH<br/>G00070 LH</p> | <p>8. G01686 manual transmission<br/>G01687 auto transmission</p> |
|--|---|



## HONDA

Prelude 2000	Prelude 2000	Prelude 2200	Prelude 2200	Prelude 2300
<b>A20A4 sohc 12v belt drive, F.I. 1955 cc</b>	<b>B20A6 dohc 16v belt drive, F.I. 1958 cc</b>	<b>F22A sohc 16v belt drive F.I. 2156 cc</b>	<b>H22A v-dohc 16v belt drive F.I. 2157 cc</b>	<b>H23A dohc 16v belt drive F.I. 2258 cc</b>

Year & No. of Cylinders	1986-87 4	1988-91 4	1991-96 4	1994-12/96 4	12/1991-96 4
Timing Cover / Front Crankshaft	G00162	G90015	G00084, G01159	G00084, G01159	G00084, G01159
Rear Crankshaft	G01497	G01497	G01497	G01497	G01497
Camshaft	G02136	G02010 (2)	G00685	G02966 (2)	G02233 (2)
Timing Belt Oil Seal Kit	OSK144	OSK142B	OSK244	OSK226	OSK216A
Balance Shaft					
Oil Pump			G01159	G01159	G01159
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G00094				
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft		G01802	G01802		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HYUNDAI

Accent	Coupe SX, FX, SFX	Elantra	Excel 1500 X1, X2	Excel 1500 X3
<b>G4EC Alpha</b> dohc 16v belt drive, F.I. 1495 cc	<b>G4GM, G4GF</b> Beta dohc 16v belt drive, F.I. 1796, 1975 cc	<b>G4GB, G4GC</b> Beta dohc 16v belt drive, F.I. 1796, 1975 cc	<b>G4AJ, G4DJ</b> sohc 8v belt drive, carb, F.I. 1468 cc	<b>G4EK Alpha</b> sohc 12v belt drive, F.I. 1495 cc

Year & No. of Cylinders	6/2000 on 4	1996 on 4	2000 on 4	1986-11/94 4	11/1994-98 4
Timing Cover / Front Crankshaft	G02804	G90109	G90109	G00396	G02804
Rear Crankshaft	G00005	G00433	G00433	G00005	G00005
Camshaft	G00445	G00445	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK191	OSK976	OSK976	OSK073B	OSK191
Balance Shaft					
Oil Pump				G01696	G02804
Front Wheel Inner				G00499	G00499
Front Wheel Outer				G00499	G00499
Rear Wheel Inner		G01268		G00073	
Rear Wheel Outer				<b>Note 1</b>	
Transmission Front - Manual	G00943	G00943	G00943	G00943	
Transmission Rear - Manual					
Transmission Front - Automatic	G02963		G02963	G00095	G02963
Transmission Rear - Automatic					
Differential Pinion				G01788	
Transaxle Drive Shaft	G02901	G02901	G02901	G02901	G02901
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00782 to 10/1989  
G02336 from 11/1989



## HYUNDAI

Excel 1500 X3	Getz	Getz	Grandeur 3000	Lantra 1600
<b>G4FK dohc 16v</b> belt drive, F.I. 1495 cc	<b>G4EA sohc 12v</b> belt drive, F.I. 1341 cc	<b>G4EC dohc 16v</b> belt drive, F.I. 1341 cc	<b>G6CT dohc 24v</b> belt drive, F.I. 2972 cc	<b>G4CR dohc 16v</b> belt drive, F.I. 1596 cc

Year & No. of Cylinders	1998-00 4	2003 on 4	2002 on 4	9/1999 on V6	1991-92 4
Timing Cover / Front Crankshaft	G02804	G02804	G02804	G02040	G00449
Rear Crankshaft	G00005	G00005	G00005	G02631	G00433
Camshaft	G00445	G00445	G00445 (2)	G01442 (4)	G00445 (2)
Timing Belt Oil Seal Kit	OSK191	OSK191	OSK282	OSK253	OSK165
Balance Shaft					G00943
Oil Pump					G00148
Front Wheel Inner	G00499				G00499
Front Wheel Outer	G00499				G00499
Rear Wheel Inner					G01268
Rear Wheel Outer					
Transmission Front - Manual					G00943
Transmission Rear - Manual					
Transmission Front - Automatic	G02963				G02963
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G02901			G02901	G02901
Transaxle Primary Shaft				G02963	
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HYUNDAI

Lantra 1800	Lantra 1800	S Coupe 1500	S Coupe 1500	Santa Fe
<b>G4CN dohc 16v belt drive, F.I. 1836 cc</b>	<b>G4GM, G4GF Beta dohc 16v belt drive, F.I. 1795 cc</b>	<b>G4DJ sohc 8v belt drive, F.I. 1468 cc</b>	<b>G4EK Alpha sohc 12v belt drive, F.I. 1495 cc</b>	<b>G4JS Sirius II dohc 16v belt drive, F.I. 2351 cc</b>

Year & No. of Cylinders	1992-95 4	8/1995-00 4	1990-92 4	1992-3/96 4	11/2000 on 4
Timing Cover / Front Crankshaft	G00449	G90109	G00396	G02804	G00449
Rear Crankshaft	G00433	G00433	G00005	G00005	G00433
Camshaft	G00445 (2)	G00445	G00445	G00445	G00445 (2)
Timing Belt Oil Seal Kit	OSK165	OSK796	OSK073B	OSK191	OSK089
Balance Shaft	G00943	G00943			G00943
Oil Pump	G00148	G00148	G01696	G02804	G00148
Front Wheel Inner	G00499		G00499	G00499	
Front Wheel Outer	G00499		G00499	G00499	
Rear Wheel Inner	G01268		G01268	G01268	
Rear Wheel Outer					
Transmission Front - Manual	G00943	G00943	G00943	G00943	G00943
Transmission Rear - Manual					
Transmission Front - Automatic	G02963	G02963	G02963	G02963	G02963
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G02901	G02901	G02901	G02901	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## HYUNDAI

Santa Fe 4WD	Sonata 2000	Sonata 2000	Sonata 2400	Sonata 2500
<b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>	<b>G4CP dohc 16v belt drive, F.I. 1997 cc</b>	<b>G4JP Sirius II dohc 16V belt drive, F.I. 1997 cc</b>	<b>G4CS sohc 8v belt drive, F.I. 2350 cc</b>	<b>G6BV Delta dohc 24v belt drive, F.I. 2493 cc</b>

Year & No. of Cylinders	11/2000 on V6	1992-98 4	1996 on 4	1989-92 4	1998-01 V6
Timing Cover / Front Crankshaft	G02040	G00449	G00449	G00449	G02040
Rear Crankshaft	G02631	G00433	G00433	G00433	G02631
Camshaft	G01442 (2)	G00445 (2)	G00445 (2)	G00445	G01442 (2)
Timing Belt Oil Seal Kit	OSK315	OSK165	OSK165	OSK089	OSK315
Balance Shaft		G00943	G00943	G00943	
Oil Pump		G00148	G00148	G00442, G00148	G02040
Front Wheel Inner		G02812	G02812	G02386	
Front Wheel Outer		G02813	G02813	G02813	
Rear Wheel Inner		G00103	G00103	G00103	
Rear Wheel Outer					
Transmission Front - Manual	G00943	G00943		G00943	G00943
Transmission Rear - Manual					
Transmission Front - Automatic	G02963	G02963		G02963	G02963
Transmission Rear - Automatic					
Differential Pinion		<i>Note 2</i>		<i>Note 2</i>	
Transaxle Drive Shaft		G02901		G02901	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G02901 diff side



HYUNDAI				
Sonata 2700	Sonata 3000	Terracan	Tiburon	Tiburon
<b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>	<b>G6AT sohc 12v belt drive, F.I. 2972 cc</b>	<b>G6GU dohc 24v belt drive, F.I. 3497 cc</b>	<b>G4GF dohc 16v belt drive, F.I. 1975 cc</b>	<b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>

Year & No. of Cylinders	2001 on V6	1990-2/97 V6	2001 on V6	2002 on 4	2002 on V6
Timing Cover / Front Crankshaft	G02040	G02040	G02040	G90109	G02040
Rear Crankshaft	G02631	G02631	G02631	G00433	G02631
Camshaft	G01442 (2)	G00445 (2)	G01442 (4)	G00445	G01442 (4)
Timing Belt Oil Seal Kit	OSK315	OSK139	OSK253	OSK976	OSK253
Balance Shaft	G02040			G00943	
Oil Pump			G02040	G00148	G02040
Front Wheel Inner		G02386			
Front Wheel Outer		G02813			
Rear Wheel Inner		G00103			
Rear Wheel Outer					
Transmission Front - Manual	G00943	G00943			
Transmission Rear - Manual					
Transmission Front - Automatic	G02963	G02963		G02963	G02963
Transmission Rear - Automatic					
Differential Pinion		<b>Note 2</b>			
Transaxle Drive Shaft		G02901		G02901	G02901
Transaxle Primary Shaft			G02963		
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G02901 diff side



HYUNDAI				
Trajet				
<b>G6BA Delta dohc 24v belt drive, F.I. 2656 cc</b>				

Year & No. of Cylinders	7/2000 on V6				
Timing Cover / Front Crankshaft	G02040				
Rear Crankshaft	G02631				
Camshaft	G01442 (4)				
Timing Belt Oil Seal Kit	OSK253				
Balance Shaft					
Oil Pump	G02040				
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic	G02963				
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G02901				
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					





## JAGUAR

XJ6 Series 1, 2, 3  <b>2.5 - 4.2 litre dohc 12v chain drive, carb</b> 2483 - 4235 cc			
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<b>Year &amp; No. of Cylinders</b>	1950-86	6	
Timing Cover / Front Crankshaft	G90001		
Rear Crankshaft	HN022		
Camshaft			
Timing Belt Oil Seal Kit			
Balance Shaft			
Oil Pump			
Front Wheel Inner	G01884		
Front Wheel Outer			
Rear Wheel Inner	G01341		
Rear Wheel Outer	G01190		
Transmission Front - Manual			
Transmission Rear - Manual			
Transmission Front - Automatic	<b>Note 1</b>		
Transmission Rear - Automatic	<b>Note 2</b>		
Differential Pinion			
Transaxle Drive Shaft			
Transaxle Primary Shaft			
Transfer Case - Front			
Transfer Case - Rear			
Transfer Case - Mainshaft			

1. G02916 3 speed B/W  
G02574 4 speed GM  
G02714 4 speed ZF
2. G02876 3 speed B/W 35  
G02953 3 speed B/W 65  
G02923 3 speed GM  
G00318 ZF 4HP-22  
G00848 ZF 4HP-24



## JEEP

Cherokee	Wrangler		
<b>4 litre ohv 12v chain drive, F.I.</b> 3960 cc	<b>4 litre ohv 12v chain drive, F.I.</b> 3960 cc		

<b>Year &amp; No. of Cylinders</b>	1994 on	6	1991-95	6
Timing Cover / Front Crankshaft	G01600		G01600	
Rear Crankshaft	G90100		G90100	
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner			G00918	
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual			G00861	
Transmission Front - Automatic			G01870	
Transmission Rear - Automatic				
Differential Pinion	G03072		G03072	
Transaxle Drive Shaft	G03072		G03072	
Transaxle Primary Shaft				
Transfer Case - Front	G01885			
Transfer Case - Rear	G01670			
Transfer Case - Mainshaft				



## KIA

Carens	Carnival	Credos	Mentor 1500	Mentor 1500
<b>TB dohc 16v belt drive, F.I. 1793 cc</b>	<b>KR dohc 24v belt drive, F.I. 2497 cc</b>	<b>FE-D dohc 16v belt drive, F.I. 1998 cc</b>	<b>B5 sohc 8v belt drive, F.I. 1498 cc</b>	<b>BF dohc 16v belt drive, F.I. 1498 cc</b>

Year & No. of Cylinders	2000-01 4	1999 on V6	1998-01 4	11/1996-5/98 4	1998-00 4
Timing Cover / Front Crankshaft	G03057	G02149	G00401	G03057	G03057
Rear Crankshaft	G02107		G02531	G02107	G02107
Camshaft	G00401 (2)	G00654 (6)	G00401 (2)	G00796	G00401 (2)
Timing Belt Oil Seal Kit	OSK302	OSK1016	OSK281	OSK103	OSK302
Balance Shaft					
Oil Pump			G00401		
Front Wheel Inner	G02618	G02618	G02618	G02618	G02618
Front Wheel Outer					
Rear Wheel Inner		G01356			
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00384	G00384	G03061	G00384
Transmission Rear - Manual					
Transmission Front - Automatic	G03060	G02963	G03060	G03060	G03060
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G00408	G00408	G00408	G00408	G00408
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## KIA

Mentor 1800	Optima 2500	Rio 1500	Shuma 1800	Spectra 1800
<b>TE dohc 16v belt drive, F.I. 1793 cc</b>	<b>G6BV dohc 24v belt drive, F.I. 2493 cc</b>	<b>A5D dohc 16v belt drive, F.I. 1493 cc</b>	<b>TE dohc 16v belt drive, F.I. 1793 cc</b>	<b>TE dohc 16v belt drive, F.I. 1793 cc</b>

Year & No. of Cylinders	1998-00 4	2001-03 V6	2000-02 4	2000-01 4	2000-02 4
Timing Cover / Front Crankshaft	G03057	G02040		G03057	G03057
Rear Crankshaft		G02631	G02107	G02107	G02107
Camshaft	G00401 (2)	G01442 (2)	G02315 (2)	G00401 (2)	G00401 (2)
Timing Belt Oil Seal Kit	OSK302	OSK313		OSK302	OSK302
Balance Shaft					
Oil Pump			G03057	G03057	
Front Wheel Inner	G02618		G00422	G02618	G02618
Front Wheel Outer			G00121		
Rear Wheel Inner			G00079		
Rear Wheel Outer					
Transmission Front - Manual	G00384			G00384	G00384
Transmission Rear - Manual					
Transmission Front - Automatic	G03060			G03060	G03060
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G00408		G00408	G00408	G00408
Transaxle Primary Shaft			<b>Note 2</b>		
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G03061 manual  
G03060 auto



KIA				
Sportage 2000				
FE-D dohc 16v belt drive, F.I. 1998 cc				

Year & No. of Cylinders	1996-04	4			
Timing Cover / Front Crankshaft	G00401				
Rear Crankshaft	G02531				
Camshaft	G00401 (2)				
Timing Belt Oil Seal Kit	OSK281				
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02429				
Front Wheel Outer	G03049				
Rear Wheel Inner					
Rear Wheel Outer	G03051				
Transmission Front - Manual	G01442				
Transmission Rear - Manual	G02338				
Transmission Front - Automatic	G00032				
Transmission Rear - Automatic					
Differential Pinion	G00410 (rear)				
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G03053				
Transfer Case - Rear	<b>Note 1</b>				
Transfer Case - Mainshaft					

1. G02748 output front  
G03052 output rear



KIA COMMERCIAL				
Ceres RWD	Ceres 4WD	Pregio		
S2 ohc 8v chain drive diesel 2209 cc	S2 ohc 8v chain drive diesel 2209 cc	J2 ohc 8v chain drive diesel 2665 cc		

Year & No. of Cylinders	1992-97	4	1992-97	4	2002 on	4		
Timing Cover / Front Crankshaft	G01704		G01704					
Rear Crankshaft	G01030		G01030		G01651			
Camshaft								
Timing Belt Oil Seal Kit								
Balance Shaft								
Oil Pump	G00111		G03049		G01356			
Front Wheel Inner			G01097					
Front Wheel Outer	G00066		G00315		G00066			
Rear Wheel Inner	G02378				G01672			
Rear Wheel Outer	G00384		G00384		G00384			
Transmission Front - Manual	G01096							
Transmission Rear - Manual								
Transmission Front - Automatic								
Transmission Rear - Automatic	G02206		G02516					
Differential Pinion								
Transaxle Drive Shaft								
Transaxle Primary Shaft			G01096					
Transfer Case - Front								
Transfer Case - Rear								
Transfer Case - Mainshaft								



LADA				
Niva 1600	Niva 1700	Samara 1300	Volante 1500	
<b>BA3 sohc 8v belt drive, carb</b> 1569 cc	<b>17LTB1 sohc 8v belt drive, carb &amp; F.I.</b> 1691 cc	<b>sohc 8v belt drive, carb</b> 1288 cc	<b>sohc 8v belt drive, carb</b> 1499 cc	

Year & No. of Cylinders	1983-95 4	1995 on 4	1988-91 4	1993-96 4	
Timing Cover / Front Crankshaft	G02165	G02165	G00685	G00685	
Rear Crankshaft	G00461	G00461	G00434	G00434	
Camshaft					
Timing Belt Oil Seal Kit	OSK013B	OSK013B	OSK811	OSK811	
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual	G00668				
Transmission Rear - Manual	G02307				
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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LEXUS				
ES300	ES300	GS300	IS200	LS400
<b>3VZFE dohc 24v belt drive, F.I.</b> 2959 cc	<b>1MZFE dohc 24v belt drive, F.I.</b> 2995 cc	<b>2JZGE dohc 24v belt drive, F.I.</b> 2997 cc	<b>1GFE v-dohc 24v belt drive, F.I.</b> 1988 cc	<b>1UZFE dohc 32v belt drive, F.I.</b> 3969 cc

Year & No. of Cylinders	1992-10/96 V6	10/1996 on V6	11/1997 on V6	1999 on 6	1990-11/97 V8
Timing Cover / Front Crankshaft	G02636	G02636	G02964	G00737	G00320
Rear Crankshaft	G02593	G02593	G02531	G01624	G90112
Camshaft	G01697 (2)	G01697 (2)	G02977 (2)		G01697 (2)
Timing Belt Oil Seal Kit	OSK200	OSK200	OSK215		OSK190
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual				G00847	
Transmission Front - Automatic	G00032			G00032	G00032
Transmission Rear - Automatic				G00847	
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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LEXUS				
LX470				
2UZFE dohc 32v belt drive, F.I. 4664 cc				

Year & No. of Cylinders	1998 on	V8			
Timing Cover / Front Crankshaft	G00320				
Rear Crankshaft	G90112				
Camshaft	G90111				
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00684				
Front Wheel Outer					
Rear Wheel Inner	G02873				
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic	G00320				
Transmission Rear - Automatic	G00847				
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G02910				
Transfer Case - Rear	G02909				
Transfer Case - Mainshaft					

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LEYLAND				
Marina	Mini, 1100, Clubman, Moke, Cooper S	P76		
sohc 8v chain drive, carb. 1485, 1746, 2623 cc	A series ohv 8v chain drive, carb. 848, 998, 1098, 1275 cc	ohv 16v chain drive, carb. 2623, 4416 cc		

Year & No. of Cylinders	1972-75	4, 6	1961-81	4	1973-75	6, V8
Timing Cover / Front Crankshaft	G02045		Note 1		Note 4	
Rear Crankshaft	Note 3		G00745		G02920	
Camshaft						
Timing Belt Oil Seal Kit						
Balance Shaft						
Oil Pump						
Front Wheel Inner	G00593		G00021		G00021	
Front Wheel Outer			G00021			
Rear Wheel Inner			G00041		G01678	
Rear Wheel Outer						
Transmission Front - Manual					G01374	
Transmission Rear - Manual					G02918	
Transmission Front - Automatic	G02916				G02916	
Transmission Rear - Automatic	G02876				G02876	
Differential Pinion	G02516		G02927		G02516	
Transaxle Drive Shaft			Note 2			
Transaxle Primary Shaft						
Transfer Case - Front						
Transfer Case - Rear						
Transfer Case - Mainshaft						

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|---|--|
| <ol style="list-style-type: none"> <li>G90093 felt seal to 1966<br/>G02045 1966 on</li> <li>G90066 manual<br/>G00041 automatic</li> <li>G00745 1.5 litre<br/>G02920 1.7, 2.6 litre</li> </ol> | <ol style="list-style-type: none"> <li>G02045 6cyl.<br/>G02810 8 cyl.</li> </ol> |
|---|--|



## MAZDA

121	121	121 121 Metro	121 121 Metro	2
<b>VC, MA sohc 8v chain drive, carb 1769, 1970 cc</b>	<b>B3 sohc 8v belt drive, carb 1323 cc</b>	<b>B3 sohc 16v belt drive, F.I. 1323 cc</b>	<b>B5 sohc 16V belt drive, F.I. 1498 cc</b>	<b>ZY v-dohc 16v chain drive, F.I. 1498cc</b>

Year & No. of Cylinders	1976-80 4	1987-91 4	12/1990-02 4	1/1994-02 4	2002 on 4
Timing Cover / Front Crankshaft	G00416	G00796	<b>Note 7</b>	G03057	G02739
Rear Crankshaft	G00026	G02107	G02107	G02107	G02107
Camshaft		G00796	G00796	G00796	
Timing Belt Oil Seal Kit		OSK103	OSK103	OSK103	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00021	G00422	G00422	G00422	
Front Wheel Outer		G01174	G01174	G01174	
Rear Wheel Inner	G00021	G00803	G00803	G00803	
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00650	G00650	G00650	G00280
Transmission Rear - Manual	G01094				
Transmission Front - Automatic	G00320			G02434	
Transmission Rear - Automatic	G01094				
Differential Pinion	G00410	G01788	G01788	G01788	
Transaxle Drive Shaft		G00422	G00422	G00422	G02554 (2)
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

7. G00796 to 1991  
G03057 1992 on



## MAZDA

3	323 1300, 1400, 1500 RWD	323 1300, 1500 FWD	323 1600	323 1600
<b>LF dohc 16v belt drive, F.I. 1998cc</b>	<b>TC, UC, D5 sohc 8v chain drive, carb 1272, 1415, 1490 cc</b>	<b>E3, E5 sohc 8v chain drive, carb 1296, 1490 cc</b>	<b>B6 sohc 8v belt drive, carb &amp; F.I. 1597 cc</b>	<b>B6 dohc 16v belt drive, turbo 1597 cc</b>

Year & No. of Cylinders	2004 on 4	1970-85 4	1980-9/85 4	10/1985-8/89 4	1987-89 4
Timing Cover / Front Crankshaft	G00401	G00448	G00448	G00796	G00796
Rear Crankshaft		G00450	G00450	G02107	G02107
Camshaft				G00796	G00401 (2)
Timing Belt Oil Seal Kit				OSK103	OSK149
Balance Shaft					
Oil Pump				G00796	
Front Wheel Inner		G00975	G00422	G00422	G00422
Front Wheel Outer			G01354	G01354	G01354
Rear Wheel Inner		G01353	G02572	G02572	<b>Note 10</b>
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00280	G00280	G00280	G02989
Transmission Rear - Manual					
Transmission Front - Automatic			G00020	G00020	G00380
Transmission Rear - Automatic					
Differential Pinion		G00410			
Transaxle Drive Shaft	G02554 (2)		G00408	G03059	G03059
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

10. G02572 2WD  
G01491 4WD



## MAZDA

323 1600	323 Astina, Protege 1600	323 Astina, Protege 1600	323 Astina 1800	323 Astina 1800
<b>B6 sohc 16v belt drive, F.I. 1597 cc</b>	<b>B6ZE dohc 16v belt drive, F.I. 1597 cc</b>	<b>ZM dohc 16v belt drive, F.I. 1597 cc</b>	<b>BP sohc 16v belt drive, F.I. 1840 cc</b>	<b>BP dohc 16v belt drive, F.I. 1840 cc</b>

Year & No. of Cylinders	1989-94 4	1994 on 4	1999 on 4	1989-94 4	1989-94 4
Timing Cover / Front Crankshaft	<i>Note 8</i>	G03057	G03057	<i>Note 8</i>	<i>Note 8</i>
Rear Crankshaft	G02107	G02107	G02107	G02107	G02107
Camshaft	G00796	G00401 (2)	G00401 (2)	G00796	G00401 (2)
Timing Belt Oil Seal Kit	OSK103	OSK149	OSK149	OSK103	OSK149
Balance Shaft					
Oil Pump	G00796				
Front Wheel Inner	G02618	G02618	G02618	G02618	G02618
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual	G00280	G00384	G00384	G00280	G00384
Transmission Rear - Manual					
Transmission Front - Automatic	G00380	G00380	G00380	G00380	G00380
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G03059	G03059	G03059	G03059	G03059
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G00796 to engine 02B08, 1991  
G03057 from engine 02B08, 1992 on



## MAZDA

323 Astina, Protégé 1800	323 Astina, Protégé 1800	323 Astina SP 2000	323 V6	6
<b>BP dohc 16v belt drive, F.I. 1840 cc</b>	<b>FP dohc 16v belt drive, F.I. 1839 cc</b>	<b>FS dohc 16v belt drive, F.I. 1991 cc</b>	<b>KF dohc 24v belt drive, F.I. 1995 cc</b>	<b>L3 dohc 16v chain drive, F.I. 2261cc</b>

Year & No. of Cylinders	1994-98 4	1999-02 4	2000-03 4	1994-98 V6	2002 on 4
Timing Cover / Front Crankshaft	G03057	G02739	G02739	G02739	G00401
Rear Crankshaft	G02107	G02738	G02738	G02990	
Camshaft	G00401 (2)	G00401 (2)	G00401 (2)	G00796 (2)	
Timing Belt Oil Seal Kit	OSK149	OSK228	OSK228	OSK214	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02618	G02618	G02618	G02618	
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00384	G00384	G00384	G00384
Transmission Rear - Manual					
Transmission Front - Automatic	G00380	G00380	G00380	G03060	
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G03059	G03059	G03059	G03059	G02554 (2)
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## MAZDA

	626	626	626 GE, GF	626 V6	626
	<b>MA sohc 8v chain drive, carb 1970 cc</b>	<b>FE, F2 sohc 8v, 12v belt drive, carb, F.I. 1998, 2184 cc</b>	<b>FS dohc 16v belt drive, F.I. 1991 cc</b>	<b>KL dohc 24v belt drive, F.I. 2497 cc</b>	<b>RF sohc 8v belt drive, Diesel 1998 cc</b>

Year & No. of Cylinders	10/1978-83 4	1983-91 4	1/1992 on 4	1992-97 V6	1983-86 4
Timing Cover / Front Crankshaft	G00416	G00401	G02739	G02739	G00796 <b>Note 9</b>
Rear Crankshaft	G00026	G02531	G02738	G02990	G02531
Camshaft		G00401	G00401 (2)	G00796 (2)	G00796 <b>Note 9</b>
Timing Belt Oil Seal Kit		OSK077A	OSK228	OSK214	OSK822
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00975	G00896	G02618	G02618	G00896
Front Wheel Outer		G00098			G00098
Rear Wheel Inner	G01353	G00803			G00803
Rear Wheel Outer			G02618	G02618	
Transmission Front - Manual	G00384	G00384	G00384	G00384	G00384
Transmission Rear - Manual	G01094				
Transmission Front - Automatic	G00320		G02434	G02434	
Transmission Rear - Automatic	G01094				
Differential Pinion	G00410	G00408	G00408	G00408	G00408
Transaxle Drive Shaft		G00384	G01788	G01788	G00384
Transaxle Primary Shaft		G00280			G00280
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

9. G00401 used in some engines



## MAZDA

	808	808	929	929	929
	<b>TC sohc 8v chain drive, carb 1272 cc</b>	<b>NA sohc 8v chain drive, carb 1586 cc</b>	<b>VC, MA sohc 8v chain drive, carb 1769, 1970 cc</b>	<b>FE sohc 8v belt drive, carb, F.I. 1998 cc</b>	<b>JE sohc 18v belt drive, F.I. 2954 cc</b>

Year & No. of Cylinders	1972-6/77 4	1977-9/78 4	1974-83 4	1983-10/87 4	7/1987-8/91 V6
Timing Cover / Front Crankshaft	G00448	G00416	G00416	G00401	G02219
Rear Crankshaft	G00450	G00026	G00026	G02531	G02990
Camshaft				G00401	G00481 (2)
Timing Belt Oil Seal Kit				OSK077A	OSK146
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00975	G00975	G00975 <b>Note 1</b>	G00975 <b>Note 1</b>	G03100
Front Wheel Outer					
Rear Wheel Inner	G01099	G01099	G01826	G01826	G02369
Rear Wheel Outer	G01353	G01353			
Transmission Front - Manual	G00280	G00280	G00384	G00384	
Transmission Rear - Manual	G01094	G01094	G01094	G01094	
Transmission Front - Automatic	G00414	G00414	G00321	G00321	G00321
Transmission Rear - Automatic	G01094	G01094	G01094	G01094	G01094
Differential Pinion	G00451	G00410	<b>Note 2</b>	<b>Note 2</b>	G01097
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G01094 some models
2. G00410 to 1981  
G01097 from 1981  
G00408 for diff. LH & RH





## MAZDA

929	1200	1300	1500, 1800	Capella 1600
<b>JE dohc 24v belt drive, F.I. 2954 cc</b>	<b>TB ohv 8v chain drive, carb 1169 cc</b>	<b>TC sohc 8v chain drive, carb 1272 cc</b>	<b>UB, VB sohc 8v chain drive, carb 1490, 1769 cc</b>	<b>NA sohc 8v chain drive, carb 1586 cc</b>

Year & No. of Cylinders	1/1990 on V6	1968-70 4	1970-76 4	1966-73 4	1970-9/78 4
Timing Cover / Front Crankshaft	G90122	G00448	G00448	G00416	G00416
Rear Crankshaft	G02990	G00450	G00450	G00026	G00026
Camshaft	G90123 (2), G03006 (2)				
Timing Belt Oil Seal Kit	OSK183				
Balance Shaft					
Oil Pump					
Front Wheel Inner	G03100		G00975	G00982	G00975
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic	G00320		G00280	G00384	G00384
Transmission Rear - Automatic	G01096		G01094	G01094	G01094
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## MAZDA

Eunos 30X	Eunos 500	Eunos 800	Eunos 800M	Import Engine
<b>K8 dohc 24v belt drive, F.I. 1845 cc</b>	<b>KF dohc 24v belt drive, F.I. 1995 cc</b>	<b>KL dohc 24v belt drive, F.I. 2497 cc</b>	<b>KJ dohc 24v Miller cycle belt drive, F.I. 2255 cc</b>	<b>FE dohc 16v belt drive, F.I. 1998 cc</b>

Year & No. of Cylinders	1996-97 V6	1996-99 V6	1996-98 V6	1996 on V6	1987-92 4
Timing Cover / Front Crankshaft	G02739	G02739	G02739	G02739	G00401
Rear Crankshaft	G02990	G02990	G02990	G02990	G02531
Camshaft	G00796 (2)		G00796 (2)	G00796 (2)	G00401
Timing Belt Oil Seal Kit	OSK214				
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02618				
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer	G00384				
Transmission Front - Manual	G00384				
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G01788	G01788	G01788	G01788	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## MAZDA

MPV Wagon	MPV Wagon	MPV Wagon	MX5 1600	MX5 1800
<b>AJ dohc 24v chain drive, F.I. 2997 cc</b>	<b>GY dohc 24v belt drive, F.I. 2498 cc</b>	<b>JE sohc 18v belt drive, F.I. 2954 cc</b>	<b>B6 dohc 16v belt drive, F.I. 1597 cc</b>	<b>BP dohc 16v belt drive, F.I. 1840 cc</b>

Year & No. of Cylinders	2002 on V6	1999-02 V6	1993 on V6	1989-11/93 4	11/1993 on 4
Timing Cover / Front Crankshaft	G01884	G08030	G02739	<b>Note 8</b>	G03057
Rear Crankshaft	G01715	G01715	G02990	G02107	G02107
Camshaft			G00481 (2)	G00401 (2)	G00401 (2)
Timing Belt Oil Seal Kit				OSK149	OSK149
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02618	G02618		G02618	G02618
Front Wheel Outer					
Rear Wheel Inner			G01826		
Rear Wheel Outer				G02618	G02618
Transmission Front - Manual	G00384			G02989	G02989
Transmission Rear - Manual			G01096	G01094	G01094
Transmission Front - Automatic	G00408				
Transmission Rear - Automatic			G01096		
Differential Pinion	G00087	G00087	G00087	G00451	G00451
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G00796 to engine 02B08, 1991  
G03057 from engine 02B08, 1992 on



## MAZDA

MX6	MX6 V6	Premacy	Premacy	RX3
<b>F2 sohc 12v engine 2184 cc</b>	<b>KL dohc 24v engine 2497 cc</b>	<b>FP dohc 16v belt drive, F.I. 1991 cc</b>	<b>FS dohc 16v belt drive, F.I. 1839 cc</b>	<b>Rotary engine 1146 cc</b>

Year & No. of Cylinders	1987-91 4	1991-97 V6	4/1997-03 4	2/2001-03 4	1971-76 2
Timing Cover / Front Crankshaft	G00401	G02739	G02739	G02739	G00320
Rear Crankshaft	G02531	G02990	G02738	G02738	G01988
Camshaft	G00401	G00796 (2)	G00401 (2)	G00401 (2)	
Timing Belt Oil Seal Kit	OSK077A	OSK214	OSK228	OSK228	
Balance Shaft					
Oil Pump			G02739		
Front Wheel Inner	G02618	G02618	G02618	G02618	G00975
Front Wheel Outer					
Rear Wheel Inner	<b>Note 11</b>	<b>Note 11</b>	G02618	G02618	G01353
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00384			G00384
Transmission Rear - Manual					G01094
Transmission Front - Automatic		G02434			
Transmission Rear - Automatic					
Differential Pinion					G00410
Transaxle Drive Shaft	G01788	G01788			
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

11. G01688 4WS  
G90113 2WS



## MAZDA

RX4	RX5	RX7	Tribute	Tribute
Rotary engine 1146, 1308 cc	Rotary engine 1308 cc	Rotary engine 1308 cc	YF dohc 16v belt drive, F.I. 1989 cc	AJ dohc 24v chain drive, F.I. 2997 cc

Year & No. of Cylinders	1973-79 2	1976-79 2	1979-87 2	2/2001 on 4	2/2002 on V6
Timing Cover / Front Crankshaft	G00095	G00095	<b>Note 4</b>	G00727	G01884
Rear Crankshaft	G01988	G01988	G01988	G90108	G01715
Camshaft				G00676 (2)	
Timing Belt Oil Seal Kit				OSK294	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00975	<b>Note 3</b>	G00975		
Front Wheel Outer					
Rear Wheel Inner	G01826		<b>Note 5</b>		
Rear Wheel Outer					
Transmission Front - Manual	G00384	G00384	G00384		
Transmission Rear - Manual	G01094	G01094	<b>Note 6</b>		
Transmission Front - Automatic		G00320	G00320		
Transmission Rear - Automatic		G01094	G01094		
Differential Pinion	G00410	G00410	G01097		
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

3. G00026 to 10/1978  
G00975 10/1978-79

6. G01094 to 1982

4. G00095 to 1985  
G01610 to 1985 on

5. G00401 to 1984  
G01826 1984 on



## MAZDA COMMERCIAL

1200 Utility	B1600, B1800	B1800, B2000	B2600	B2600
TB ohv 8v chain drive, carb	NA, VB, VC, MA sohc 8v chain drive, carb	F8, FE, F2 sohc 8v belt drive, carb 1789, 1998, 2184 cc	Mitsubishi 4G54 sohc 8v chain drive, carb 2555 cc	G6 sohc 12v chain drive, F.I. 2606 cc

Year & No. of Cylinders	1968-70 4	1966-85 4	6/1985-93 4	1987-91 4	1991 on 4
Timing Cover / Front Crankshaft	G00448	G00416	G00401	G02105	G02219
Rear Crankshaft	G00450	G00026	G02531	G00433	G90018
Camshaft			G00401		
Timing Belt Oil Seal Kit			OSK077A		
Balance Shaft					
Oil Pump					
Front Wheel Inner		G00982	G01356	G02429	<b>Note 8</b>
Front Wheel Outer					
Rear Wheel Inner		G00066	G00066	G02901	G00315
Rear Wheel Outer		G02378	G02378		G00418
Transmission Front - Manual		G00384	G00384	G02989	G02989
Transmission Rear - Manual		G01094	G01094	<b>Note 6</b>	<b>Note 6</b>
Transmission Front - Automatic			G00443		
Transmission Rear - Automatic			G01094		
Differential Pinion		G01279	<b>Note 9</b>	<b>Note 10</b>	<b>Note 10</b>
Transaxle Drive Shaft				G02429	G02429
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

6. G02906 4WD  
G01096 2WD

10. G00087 2WD  
G02206 4WD front  
G00087 4WD rear

8. G01356 2WD  
G02429 4WD

9. G00401 used in some engines



## MAZDA COMMERCIAL

B2200	B2200	B2500	E1300, E1400	E1600
<b>S2 ohv 8v diesel 2209 cc</b>	<b>R2 sohc 8v belt drive, Diesel 2184 cc</b>	<b>WL, WLT sohc 12v belt drive, Diesel 2499 cc</b>	<b>TC, UC, D4, D5 sohc 8v chain drive, carb 1272, 1415 cc</b>	<b>NA sohc 8v chain drive, carb 1586 cc</b>

Year & No. of Cylinders	9/1981-5/85 4	1985-96 4	1996 on 4	1970-84 4	1978-85 4
Timing Cover / Front Crankshaft	G01704	G00401 <b>Note 4</b>	G03087	G00448	G00416
Rear Crankshaft	G01030	G02531	G02531	G00450	G00026
Camshaft		G00401 <b>Note 4</b>	G01345		
Timing Belt Oil Seal Kit		OSK822	OSK741		
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00982	G01356	<b>Note 11</b>	G00111	G00111
Front Wheel Outer					
Rear Wheel Inner	G00066	G00066	G00315	G00341	G00341
Rear Wheel Outer	G02378	G02378	G02378	G00061	G00061
Transmission Front - Manual	G00384	G00384	G02989	G00280	G00384
Transmission Rear - Manual	G01094	G01094	G02749	G01094	G01094
Transmission Front - Automatic	G00384	G00414	G00414		
Transmission Rear - Automatic	G01094	G01094	G01094		
Differential Pinion	G01279	<b>Note 9</b>	<b>Note 10</b>	G00410	G00410
Transaxle Drive Shaft		G02429			
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

4. G00796 used in some engines  9. G01279 2WD G02206 4WD front G01279 4WD rear  10. G00087 2WD G02206 4WD front G00087 4WD rear	11. G02429 axle G00261 hub
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## MAZDA COMMERCIAL

E1800, E2000	E2000 EVA, EVB, EVK	E2000 EVA, EVB, EVK	E2200	E2200
<b>F8, FE sohc 8v belt drive, carb 1789, 1998 cc</b>	<b>VA ohv 8v carb 1985 cc</b>	<b>VA ohv 8v carb 1985 cc</b>	<b>S2 ohv 8v diesel 2209 cc</b>	<b>R2 sohc 8v belt drive, Diesel 2184 cc</b>

Year & No. of Cylinders	1984 on 4	1963-76 4	1977-80 4	1981-88 4	1984-97 4
Timing Cover / Front Crankshaft	G00401	G02007	G02007	G01704	G00401 <b>Note 4</b>
Rear Crankshaft	G02531	G90007	G90007	G01030	G02531
Camshaft	G00401				G00401 <b>Note 4</b>
Timing Belt Oil Seal Kit	OSK077A				OSK822
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01356	G01356	G01356	G00111	G00111
Front Wheel Outer					
Rear Wheel Inner	<b>Note 2</b>	G01427	G00341	G00341	G00341
Rear Wheel Outer	<b>Note 1</b>	G02413	G00061	G00061	G00061
Transmission Front - Manual	<b>Note 3</b>			G00384	G00384
Transmission Rear - Manual	G01094	G00848	G00848	G01094	G01094
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<b>Note 5</b>	G00410	G00410	G00410	G00410
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00341 E1400 dual rear wheels G00852 E1800, 2000, 2200 dual rear wheels G02378 E1400, 1800 SWB single wheels to 5/1992  2. G01826 E1400 SWB to 11/1986 G00061 E1400 dual rear wheels G00024 E1800 single rear wheels to 11/1986 G01492 E1800 dual rear wheels to 11/1986 G01427 E2000, E2200 from 11/1986	3. G00280 E1400, E1800 single rear wheels G00384 E1800, E2000, E2200  4. G00796 used in some engines  5. G01097 E1400 G01297 E2000
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## MAZDA COMMERCIAL

E2500	E2500 EXA, EXB E2700 EXC	E3000	T2000	T2600
<b>WLT sohc 12v turbo diesel 2499 cc</b>	<b>XA, XB ohv 8v Diesel 2522, 2701 cc</b>	<b>HA ohv 8v Diesel 2977 cc</b>	<b>VA ohv 8v carb 1985 cc</b>	<b>No balance shaft Mitsubishi 4G54 sohc 8v chain drive, carb 2555 cc</b>

Year & No. of Cylinders	1997 on 4	1967-9/80 4	1977-81 4	1981-82 4	1985-88 4
Timing Cover / Front Crankshaft	G03087	G01704	G01704	G02007	G02105
Rear Crankshaft	G02531	G01030	G01030	G90007	G00433
Camshaft	G01345				
Timing Belt Oil Seal Kit	OSK741				
Balance Shaft					
Oil Pump					
Front Wheel Inner				G00852	G00852
Front Wheel Outer					
Rear Wheel Inner		G01427 <i>Note 7</i>		G00341	G01994
Rear Wheel Outer				G00061	G01492
Transmission Front - Manual					G00796
Transmission Rear - Manual			G01426	G01426	G01426
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					G00336
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

7. G00024 inner hub



## MAZDA COMMERCIAL

T3000	T3500	T4000		
<b>HA ohv 8v Diesel 2977 cc</b>	<b>SL ohv 8v Diesel 3455 cc</b>	<b>TF ohv 8v Diesel 4021 cc</b>		

Year & No. of Cylinders	3/1977 on 4	1984 on 4	1989-00 4		
Timing Cover / Front Crankshaft	G01704	G01704	G02956		
Rear Crankshaft	G01030	G01030	G01319		
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00852	G00852			
Front Wheel Outer			G00032 (4WD)		
Rear Wheel Inner	G01994	G01994			
Rear Wheel Outer	G00977	G00977			
Transmission Front - Manual	G00796	G00796			
Transmission Rear - Manual	G01426	G01426			
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00336	G00336			
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## MG

Midget Mk1, Mk2	Midget Mk3	MG A, Magnette  15GE, 15CB, 16GAU, 16GCU B series ohv 8v chain drive, carb. 1489, 1622 cc	MG B Mk1, 2, 3  B series ohv 8v chain drive, carb. 1798 cc	MG B GT  3.5 litre ohv 16v chain drive, carb 3528 cc
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Year & No. of Cylinders	1961-66    4	1967-72    4	1953-62    4	1962-73    4	1973-76    V8
Timing Cover / Front Crankshaft	<i>Note 1</i>	G02045	<i>Note 1</i>	<i>Note 1</i>	G00042
Rear Crankshaft	G00745	G00745		G02920	G90005
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00041	G00041		G02598	
Front Wheel Outer					
Rear Wheel Inner	G01870	G01870		G02051	
Rear Wheel Outer				G01878	
Transmission Front - Manual				G03090	
Transmission Rear - Manual				G00481	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G03062	G03062			
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G90093 felt seal to 1966  
G02045 1966 on



## MITSUBISHI

3000 GT	Colt RA	Colt RB, RC, RD, RE	Cordia AA, AB, AC	Cordia AA, AB, AC Turbo 1800
<b>6G72D4 dohc 24v turbo engine</b> 2972 cc	<b>Orion G12B sohc 8v belt drive, carb</b> 1410 cc	<b>Saturn G32B, G33B sohc 8v belt drive, carb</b> 1439, 1597 cc	<b>Saturn G32B, G37B sohc 8v belt drive, carb</b> 1597, 1755 cc	<b>Sirius G62BT sohc 8v belt drive, turbo</b> 1795 cc

Year & No. of Cylinders	1992-98    V6	1980-82    4	1982-90    4	1982-89    4	1984-89    4
Timing Cover / Front Crankshaft	G02040	G00396	G00449	G00449	G00449
Rear Crankshaft	G02631	G00005	G00005	G00005	G00433
Camshaft	G01142 (4)	G00445	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK253	OSK073B	OSK089	OSK089	OSK089
Balance Shaft			G00385	G00385	G00943
Oil Pump			G00442	G00442	G00442, G00148
Front Wheel Inner		G00499	G00499	G00499	G00499
Front Wheel Outer					
Rear Wheel Inner		G00073	G00073	G00073	G00073
Rear Wheel Outer					
Transmission Front - Manual	G00943	G00868	G00868	G00868	G00868
Transmission Rear - Manual	G02165	G02554	G02554	G02554	G02554
Transmission Front - Automatic			G00095	G00095	G00095
Transmission Rear - Automatic					
Differential Pinion		G02554	G02554	G02554	G02554
Transaxle Drive Shaft		G02554	G02554	G02554	G02554
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## MITSUBISHI

Galant GA, GB, GC, GD	Galant HG, HH	Galant HG, HH Turbo & MPFI	Galant HJ	Galant HJ
Saturn 4G30, 4G31, 4G32, 4G33 sohc 8v chain drive, carb 1289, 1439, 1499, 1597 cc	Belt drive camshaft <b>Sirius</b> G63B sohc 8v belt drive, F.I. 1997 cc	<b>Sirius</b> 4G63 dohc 16v belt drive, F.I. 1997 cc	<b>Sirius</b> 4G63 sohc 16v belt drive, F.I. 1997 cc	<b>6A12 dohc 24v</b> belt drive, F.I. 1998 cc

Year & No. of Cylinders	1970-78 4	1989-3/93 4	1990-93 4	4/1993-3/95 4	1993-96 V6
Timing Cover / Front Crankshaft	G00327	G00449	G00449	G00449	G02040
Rear Crankshaft	G00005	G00433	G00433	G02740	G02740
Camshaft		G00445	G00445 (2)	G00445	G00445 (4)
Timing Belt Oil Seal Kit		OSK089	OSK165	OSK089	OSK954
Balance Shaft		G00943	G00943	G00943	
Oil Pump		G00442, G00148	G00148	G00148	
Front Wheel Inner	G00073	G00499	G00499		
Front Wheel Outer					
Rear Wheel Inner	<b>Note 1</b>				
Rear Wheel Outer		G00124	G00124		
Transmission Front - Manual	G00868	G00868	G00868	G00868	G00868
Transmission Rear - Manual	<b>Note 2</b>		G00799 (turbo)		
Transmission Front - Automatic	G02916	G00095	G00095	G00095	G00095
Transmission Rear - Automatic	<b>Note 3</b>				
Differential Pinion	G01618				
Transaxle Drive Shaft		G02554	G02554 <b>Note 12</b>	G02554	G02554
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|--|------------------|
| 1. G01698 all sedans<br>G01104 wagons 1974-78<br><br>2. G00798 GA<br>G00665 GB, GC, GD<br><br>3. G01080 GA<br>G00400 GC<br>G00481 GD | 12. G00665 turbo |
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## MITSUBISHI

Lancer LA, LB	Lancer LB, LC 1600	Lancer 1500 CA	Lancer 1500 CB, CC	Lancer 1600 CB, CC
Saturn 4G32, 4G33 sohc 8v chain drive, carb 1439, 1597 cc	Saturn G32B sohc 8v belt drive, carb 1597 cc	G15B sohc 8v belt drive, carb & F.I. 1468 cc	<b>4G15</b> sohc 12v belt drive, carb & F.I. 1468 cc	<b>4G61 dohc 16v</b> belt drive, carb 1596 cc

Year & No. of Cylinders	1974-8/77 4	8/1977-82 4	9/1988-90 4	1990-96 4	1990-92 4
Timing Cover / Front Crankshaft	G00327	G00449	G00396	G00396	G00449
Rear Crankshaft	G00005	G00005	G00005	G00005	G00433
Camshaft		G00445	G00445	G00445	G00445 (2)
Timing Belt Oil Seal Kit		OSK089	OSK073B	OSK073B	OSK165
Balance Shaft		G00385			G00148
Oil Pump		G00442			
Front Wheel Inner	G00073	G00073			
Front Wheel Outer			G00499	G00499	G00499
Rear Wheel Inner	G01698	G01698	G01268	G01268	G01268
Rear Wheel Outer					
Transmission Front - Manual	G00868	G00868	G00868	G00868	G00868
Transmission Rear - Manual	<b>Note 4</b>	<b>Note 4</b>			
Transmission Front - Automatic	G01870	G01870	G00095	G00095	G00095
Transmission Rear - Automatic	G02876	G02876			
Differential Pinion	G01618	G01618			
Transaxle Drive Shaft			G02554	G02554	G02554
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

4. G00400 1970-75  
G00067 1975-82



## MITSUBISHI

Lancer 1600, 1800 CC, CE	Lancer 1600, 1800 CC, CE	Magna TM, TN, TP, TR, TS	Magna TE, TF	Magna TR, TS,
<b>4G92, 4G93 sohc 16v belt drive, carb, F.I.</b> 1597, 1834 cc	<b>4G92, 4G93 dohc turbo &amp; non turbo 16v belt drive F.I.</b> 1597, 1834 cc	<b>Astron G54B sohc 8v chain drive, carb, F.I.</b> 2555 cc	<b>4G64 sohc 16v belt drive, F.I.</b> 2351 cc	<b>6G72 sohc 12v belt drive, F.I.</b> 2972 cc

Year & No. of Cylinders	1992-01 4	1992-96 4	4/1985-3/96 4	4/1996-99 4	1993-96 V6
Timing Cover / Front Crankshaft	G02040	G02040	G02105	G00449	G02040
Rear Crankshaft	G02740	G02740	G00433	G02740	G02631
Camshaft	G00445	G00445 (2)	G02001	G00445	G00445 (2)
Timing Belt Oil Seal Kit	OSK201	OSK935		OSK089	OSK139
Balance Shaft				G00943	
Oil Pump				G00442	
Front Wheel Inner			G02813		G02813
Front Wheel Outer	G00499	G00499	G02812		G02812
Rear Wheel Inner	G01268	G01268	<b>Note 5</b>	G00103	<b>Note 5</b>
Rear Wheel Outer					
Transmission Front - Manual	G00868	G00868	G00868		G00868
Transmission Rear - Manual					
Transmission Front - Automatic	G00095	G00095	G00095		G00095
Transmission Rear - Automatic					
Differential Pinion		G01618 turbo	G02554		
Transaxle Drive Shaft	G02554	G02554 <b>Note 12</b>	G02554	G02554	G02554
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

5. G00073 sedan  
G00103 wagon
12. G00665 turbo



## MITSUBISHI

Magna TE, TF, TH, TJ	Magna TH, TJ	Mirage CE, CD	Nimbus 1800 UA, UB	Nimbus 2000 UC
<b>6G72 sohc 24v belt drive, F.I.</b> 2972 cc	<b>6G74 sohc 24v belt drive, F.I.</b> 3497 cc	<b>4G15 sohc 12v belt drive, F.I.</b> 1468 cc	<b>Saturn G37B sohc 8v belt drive, carb</b> 1755 cc	<b>Sirius G63B sohc 8v belt drive, carb</b> 1997 cc

Year & No. of Cylinders	1997 on V6	1999 on V6	1996 on 4	1984-8/87 4	9/1987-1/92 4
Timing Cover / Front Crankshaft	G02040	G02040	G00396	G00449	G00449
Rear Crankshaft	G02631	G02631	G00005	G00005	G00433
Camshaft	G00445 (2)	G00445 (2)	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK139	OSK139	OSK073B	OSK089	OSK089
Balance Shaft				G00385	G00943
Oil Pump				G00442	G00442, G00148
Front Wheel Inner			G02582	G00499	G00499
Front Wheel Outer			G02581	G00499	G00499
Rear Wheel Inner	G00103	G00103		G00073	G00073
Rear Wheel Outer					
Transmission Front - Manual			G00943	G00868	G00868
Transmission Rear - Manual					
Transmission Front - Automatic			G00095	G00095	G00095
Transmission Rear - Automatic					
Differential Pinion				G02554	G02554
Transaxle Drive Shaft			G02254	G02554	G02554
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					





## MITSUBISHI

Nimbus 2400 UF, UG	Scorpion GE - GL	Sigma GE	Sigma GE, GH, GJ, GK	Sigma GE - GK
<b>G64B sohc 16v belt drive, F.I. 2351 cc</b>	<b>Astron 4G52, 4G54 sohc 8v chain drive, carb 1995, 2555 cc</b>	<b>Saturn 4G32 sohc 8v chain drive, carb 1597 cc</b>	<b>Saturn G32B ohc 8v belt drive, carb 1597 cc</b>	<b>Astron 4G51, 4G52, 4G54 sohc 8v chain drive, carb 1855, 1995, 2555 cc</b>

Year & No. of Cylinders	2/1992 on 4	1977-86 4	1976-8/77 4	8/1977-85 4	1977-84 4
Timing Cover / Front Crankshaft	G00449	G02105	G00327	G00449	G02105
Rear Crankshaft	G02740	G00433	G00005	G00005	G00433
Camshaft	G00445			G00445	
Timing Belt Oil Seal Kit	OSK089			OSK089	
Balance Shaft	G00943			G00385	
Oil Pump	G00442			G00442	
Front Wheel Inner	G90099	G00103	<i>Note 6</i>	<i>Note 6</i>	<i>Note 6</i>
Front Wheel Outer	G02812				
Rear Wheel Inner		G01104	<i>Note 7</i>	<i>Note 7</i>	<i>Note 7</i>
Rear Wheel Outer					
Transmission Front - Manual		G00665	G00868	G00868	<i>Note 9</i>
Transmission Rear - Manual		G00310	G00799	G00799	<i>Note 10</i>
Transmission Front - Automatic	G00095	G01870			G02916
Transmission Rear - Automatic					G02876
Differential Pinion		G00870	<i>Note 8</i>	<i>Note 8</i>	<i>Note 8</i>
Transaxle Drive Shaft	G02554				
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|---|--|
| <p>6. G00073 1977-80<br/>G00103 1980-85</p> <p>7. G01104 1977-80 Mitsubishi axle<br/>G01678 1977-87 Borg Warner axle</p> <p>8. G01618 Mitsubishi axle<br/>G02516 Borg Warner axle</p> | <p>9. G00868 1977-85 4 speed<br/>G00665 1985-87 4 speed<br/>G00665 1977-87 5 speed except B/Warner<br/>G01374 5 speed Borg Warner</p> <p>10. G00799 1977-83 5 speed<br/>G00310 1983-87 5 speed</p> |
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## MITSUBISHI

Sigma GK, GN 2000, 2600	Starion JA, JB, JC	Verada KR, KS	Verada KE, KF, KH, KJ
<b>Astron G52B, G54B sohc 8v chain drive, carb 1995, 2555 cc</b>	<b>Sirius G63B sohc 8v belt drive, turbo 1997 cc</b>	<b>6G72 sohc 12v belt drive, F.I. 2972 cc</b>	<b>6G74 sohc 24v belt drive, F.I. 3497 cc</b>

Year & No. of Cylinders	1984-87 4	1982-87 4	7/1991-9/96 V6	10/1996 on V6
Timing Cover / Front Crankshaft	G02105	G00449	G02040	G02040
Rear Crankshaft	G00433	G00433	G02631	G02631
Camshaft	G02001	G00445	G00445 (2)	G00445 (2)
Timing Belt Oil Seal Kit		OSK089	OSK139	OSK139
Balance Shaft		G00943		
Oil Pump		G00442, G00148		
Front Wheel Inner	<i>Note 6</i>	G00103	G02813	
Front Wheel Outer			G02812	
Rear Wheel Inner	<i>Note 7</i>	G00778	<i>Note 5</i>	G00103
Rear Wheel Outer				
Transmission Front - Manual	<i>Note 9</i>	G00665		
Transmission Rear - Manual	<i>Note 10</i>	G00310		
Transmission Front - Automatic	G02916		G00095	
Transmission Rear - Automatic	G02876			
Differential Pinion	<i>Note 8</i>	<i>Note 11</i>		
Transaxle Drive Shaft			G02554	
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

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|--|--|---|
| <p>5. G00073 sedan<br/>G00103 wagon</p> <p>6. G00073 1977-80<br/>G00103 1980-85</p> <p>7. G01104 1977-80 Mitsubishi axle<br/>G01678 1977-87 Borg Warner axle</p> | <p>8. G01618 Mitsubishi axle<br/>G02516 Borg Warner axle</p> <p>9. G00868 1977-85 4 speed<br/>G00665 1985-87 4 speed<br/>G00665 1977-87 5 speed except B/Warner<br/>G01374 5 speed Borg Warner</p> | <p>10. G00799 1977-83 5 speed<br/>G00310 1983-87 5 speed</p> <p>11. G01426 with IRS<br/>G01618 diff sides (2)</p> |
|--|--|---|



## MITSUBISHI COMMERCIAL

Canter FC212, 432  No balance shaft <b>Astron</b> <b>4G54 sohc 8v</b> <b>engines</b> 2555 cc	Challenger PA  <b>6G72 sohc 24v</b> <b>24v engine</b> 2972 cc	Express Van L300 SA - SE  <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	Express Van, L300 SB, SC, SD, SE, SF, SH, SJ  <b>Sirius G62B, G63B</b> <b>sohc 8v</b> <b>belt drive, carb, F.I.</b> 1795, 1997 cc	Express Van SF, SG, SH  <b>Sirius</b> <b>G64B sohc 8v</b> <b>belt drive, F.I.</b> 2351 cc
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Year & No. of Cylinders	1981-92 4	1998 on V6	1979-86 4	1982 on 4	1986-4/92 4
Timing Cover / Front Crankshaft	G02105	G02040	G00449	G00449	G00449
Rear Crankshaft	G00433	G02631	G00005	G00433	G00433 <b>Note 5</b>
Camshaft		G00445 (2)	G00445	G00445	G00445
Timing Belt Oil Seal Kit		OSK139	OSK089	OSK089	OSK089
Balance Shaft			G00385	G00943	G00943
Oil Pump			G00442	G00384, G00148	G00384, G00148
Front Wheel Inner	G00508	G01291	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Front Wheel Outer		G02905			
Rear Wheel Inner	G00365	G00280	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>
Rear Wheel Outer			G00866 <b>Note 6</b>	G00866 <b>Note 6</b>	G00866 <b>Note 6</b>
Transmission Front - Manual	G00877	G01249	G00665	G00665	G00665
Transmission Rear - Manual	G00111		G00310	G00310	G00310
Transmission Front - Automatic		G00032			
Transmission Rear - Automatic					
Differential Pinion	G00348	G02117 (front)	<b>Note 4</b>	<b>Note 4</b>	<b>Note 4</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G00310			
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|--|----------------------|
| 2. G00861 2WD<br>G01291 4WD<br><br>4. G00870 up to EY4369<br>G01426 from EY4370<br><br>5. G00315 2WD<br>G01807 4WD | 6. 2WD<br>G00989 4WD |
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## MITSUBISHI COMMERCIAL

Express Van SH, SJ  <b>4G64 sohc 16v</b> <b>belt drive, F.I.</b> 2351 cc	Express Van SF, SG, SH, SJ  <b>4D56 sohc 8v</b> <b>belt drive, Diesel</b> 2476 cc	L200 Utility MA, MB, MC  <b>Saturn</b> <b>G32B sohc 8v</b> <b>belt drive, carb</b> 1597 cc	L200 Utility MA, MB  <b>Astron</b> <b>4G52, G52B sohc 8v</b> <b>chain drive, carb</b> 1995 cc	L200 Utility MC, MD  <b>Sirius</b> <b>G63B sohc 8v</b> <b>belt drive, carb</b> 1997 cc
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Year & No. of Cylinders	5/1992 on 4	1988 on 4	1980-84 4	1979-83 4	1983-86 4
Timing Cover / Front Crankshaft	G00449	G00449	G00449	G02105	G00449
Rear Crankshaft	G02740	G00433	G00005	G00433	G00433
Camshaft	G00445	G00445	G00445		G00445
Timing Belt Oil Seal Kit	OSK089	OSK089	OSK089		OSK089
Balance Shaft	G00943	G00943	G00385		G00943
Oil Pump	G00442	G00442	G00442		G00384, G00148
Front Wheel Inner	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Front Wheel Outer					
Rear Wheel Inner	<b>Note 5</b>	<b>Note 5</b>	G01807	G01807	G01807
Rear Wheel Outer	G00866 <b>Note 6</b>	G00866 <b>Note 6</b>	G00989	G00989	G00989
Transmission Front - Manual	G00665	G00665	G00665	G00665	G00665
Transmission Rear - Manual	G00310	G00310	G00310	G00310	G00310
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<b>Note 4</b>	<b>Note 4</b>	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|--|---|
| 2. G00861 2WD<br>G01291 4WD<br><br>3. G02227 to 1981<br>G00871 from 1981<br>G01426 4WD front<br><br>4. G00870 up to EY4369<br>G01426 from EY4370 | 5. G00315 2WD<br>G01807 4WD<br><br>6. 2WD<br>G00989 4WD |
|--|---|



## MITSUBISHI COMMERCIAL

L200 Utility MC, MD	Pajero NA - NG 2600	Pajero NF, NG, NH 3000	Pajero NJ, NK	Pajero NL
<b>4D55 sohc 8v belt drive, Diesel</b> 2346 cc	<b>Astron G54B sohc 8v chain drive, carb</b> 2555 cc	<b>6G72 sohc 12v belt drive, carb &amp; F.I.</b> 2972 cc	<b>6G74DN dohc 24v belt drive. F.I.</b> 3497 cc	<b>6G74 sohc 24v belt drive. F.I.</b> 3497 cc

Year & No. of Cylinders	1983-86 4	1983-91 4	1988-97 V6	1995-7/97 V6	8/1997 on V6
Timing Cover / Front Crankshaft	G00449	G02105	G02040	G02040	G02040
Rear Crankshaft	G00433	G00433	G02631	G02631	G02631
Camshaft	G00445	G00445	G00445 (2)	G01442 (4)	G00445 (2)
Timing Belt Oil Seal Kit	OSK089		OSK139	OSK253	OSK139
Balance Shaft	G00943				
Oil Pump	G00442				
Front Wheel Inner	<b>Note 2</b>	G01291	G01291	G01291	G01291
Front Wheel Outer		G02905	G02905	G02905	G02905
Rear Wheel Inner	G01807	G01807	G01807	G01807	G01807
Rear Wheel Outer	G00989	G00989	G00989	G00989	G00989
Transmission Front - Manual	G00665	G00665	G01249	G01249	G01249
Transmission Rear - Manual	G00310				
Transmission Front - Automatic		G00032	G00032	G00032	G00032
Transmission Rear - Automatic					
Differential Pinion	<b>Note 3</b>	<b>Note 7</b>	<b>Note 7</b>	G02117	G02117
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G00310	G00310		
Transfer Case - Rear		G01268	G01268		
Transfer Case - Mainshaft					

2. G00861 2WD  
G01291 4WD
3. G02227 to 1981  
G00871 from 1981  
G01426 4WD front
7. G00871 rear  
G01426 front



## MITSUBISHI COMMERCIAL

Pajero NA, NB, NC ND, NE <b>turbocharged</b> 4D55T, 4D56T sohc 8v belt drive, Diesel	Pajero NJ, NK, NL  <b>turbo &amp; non turbo</b> 4M40 sohc 8v chain drive, Diesel	Pajero iO  <b>4G18 sohc 16v belt drive. F.I.</b> 1584 cc	Pajero iO  <b>4G93 sohc 16v belt drive. F.I.</b> 1834 cc	Pajero iO  <b>4G94 sohc 16v belt drive. F.I.</b> 1999 cc
2346, 2476 cc	2835 cc			

Year & No. of Cylinders	1983-93 4	1993 on 4	1999-01 4	1999-01 4	2001-03 4
Timing Cover / Front Crankshaft	G00449	G90114	G00396	G02040	G02040
Rear Crankshaft	G00433	G90115	G00005	G02740	G02740
Camshaft	G00445		G00445	G00445	G00445 (2)
Timing Belt Oil Seal Kit	OSK089		OSK073B	OSK288	OSK139
Balance Shaft	G00943				
Oil Pump	G00442			G00148	G00148
Front Wheel Inner	G01291	G01291	G02582	G02582	G02582
Front Wheel Outer	G02905	G02905	G02581	G02581	G02581
Rear Wheel Inner	G01807	G01807			
Rear Wheel Outer	G00989	G00989			
Transmission Front - Manual	G00665	G00665	G00665	G00665	G00665
Transmission Rear - Manual					
Transmission Front - Automatic			G00320	G00320	G00320
Transmission Rear - Automatic					
Differential Pinion	<b>Note 7</b>	G02117	G00870	G00871	G00871
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00310	G00310			
Transfer Case - Rear	G01268	G01268			
Transfer Case - Mainshaft					

7. G00871 rear  
G01426 front



## MITSUBISHI COMMERCIAL

	Starwagon SF, SG, SH, SJ	Starwagon SH, SJ, WA	Starwagon SF, SG, SH	Starwagon SH, SJ	Starwagon SH, SJ
	<b>G63B sohc 8v belt drive, carb, F.I. 1997 cc</b>	<b>4G63 sohc 16v belt drive, carb 1997 cc</b>	<b>G64B sohc 8v belt drive, carb 2351 cc</b>	<b>4G64 sohc 8v belt drive. F.I. 2351 cc</b>	<b>4G64 sohc 16v belt drive. F.I. 2351 cc</b>
<b>Year &amp; No. of Cylinders</b>	1986-98    4	10/1994-98    4	1986-4/92    4	5/1992-5/94    4	6/1994-01    4
Timing Cover / Front Crankshaft	G00449	G00449	G00449	G00449	G00449
Rear Crankshaft	G00433	G02740	G00433	G00433	G02740
Camshaft	G00445	G00445	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK089	OSK089	OSK089	OSK089	OSK089
Balance Shaft	G00943	G00943	G00943	G00943	G00943
Oil Pump	G00384, G00148		G00384, G00148	G00384, G00148	G00442
Front Wheel Inner	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>
Front Wheel Outer					
Rear Wheel Inner	<i>Note 5</i>	<i>Note 5</i>	<i>Note 5</i>	<i>Note 5</i>	<i>Note 5</i>
Rear Wheel Outer	G00866 <i>Note 6</i>	G00866 <i>Note 6</i>	G00866 <i>Note 6</i>	G00866 <i>Note 6</i>	G00866 <i>Note 6</i>
Transmission Front - Manual	G00665	G00665	G00665	G00665	G00665
Transmission Rear - Manual	G00310	G00310	G00310	G00310	G00310
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<i>Note 4</i>	<i>Note 4</i>	<i>Note 4</i>	<i>Note 4</i>	<i>Note 4</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G00861 2WD G01291 4WD	3. 2WD G00989 4WD	
4. G00870 up to EY4369 G01426 from EY4370		
5. G00315 2WD G01807 4WD		



## MITSUBISHI COMMERCIAL

	Starwagon WA 3000	Triton ME, MF, MG	Triton	Triton MH, MJ 3000	Triton MK 3000
	<b>6G72 sohc 24v belt drive, F.I. 2972 cc</b>	<b>Astron G54B sohc 8v chain drive, carb 2555 cc</b>	<b>4G64 sohc 16v belt drive, F.I. 2351 cc</b>	<b>6G72 sohc 12v belt drive, F.I. 2972 cc</b>	<b>6G72 sohc 24v belt drive, F.I. 2972 cc</b>
<b>Year &amp; No. of Cylinders</b>	1994-01    V6	1987-96    4	1994 on    4	1990-96    V6	1996-01    V6
Timing Cover / Front Crankshaft	G02040	G02105	G00449	G02040	G02040
Rear Crankshaft	G02631	G00433	G02740	G02631	G02631
Camshaft	G00445 (2)		G00445	G00445 (2)	G00445 (2)
Timing Belt Oil Seal Kit	OSK139		OSK089	OSK139	OSK139
Balance Shaft			G00943		
Oil Pump			G00442		
Front Wheel Inner	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>
Front Wheel Outer					
Rear Wheel Inner	<i>Note 5</i>	G01807	G01807	G01807	G01807
Rear Wheel Outer	G00866 <i>Note 6</i>	G00989	G00989	G00989	G00989
Transmission Front - Manual	G00665	G00665	G00665	G00665	G00665
Transmission Rear - Manual	G00310	G00310 <i>Note 6</i>	G00310 <i>Note 6</i>	G00310 <i>Note 6</i>	G00310 <i>Note 6</i>
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<i>Note 4</i>	<i>Note 8</i>	<i>Note 8</i>	<i>Note 8</i>	<i>Note 8</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G00861 2WD G01291 4WD	3. 2WD G00989 4WD	
4. G00870 up to EY4369 G01426 from EY4370	8. G00871 rear G01226 front except V6 G02227 front V6	
5. G00315 2WD G01807 4WD		



## MITSUBISHI COMMERCIAL

Triton ME, MF, MG MH, MJ  <b>4D56, 4D56T sohc 8v belt drive, Diesel 2476 cc</b>	Triton MK  <b>turbo &amp; non turbo 4M40 sohc 8v chain drive, Diesel 2835 cc</b>		
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Year & No. of Cylinders	1987-96    4	1996-03    4		
Timing Cover / Front Crankshaft	G00449	G90114		
Rear Crankshaft	G00433	G90115		
Camshaft	G00445			
Timing Belt Oil Seal Kit	OSK089			
Balance Shaft	G00943			
Oil Pump	G00442			
Front Wheel Inner	<b>Note 2</b>			
Front Wheel Outer				
Rear Wheel Inner	G01807			
Rear Wheel Outer	G00989	G00989		
Transmission Front - Manual	G00665	G00665		
Transmission Rear - Manual	G00310 <b>Note 6</b>			
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion	<b>Note 8</b>	<b>Note 9</b>		
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front		G00310		
Transfer Case - Rear		G01268		
Transfer Case - Mainshaft				

- 2. G00861 2WD  
G01291 4WD
- 6. 2WD  
G00989 4WD
- 8. G00871 rear  
G01226 front except V6  
G02227 front V6

- 9. G02227 front  
G00871 rear



## MORRIS

Mini, 1100, Mini Deluxe, Clubman, Mini Moke  <b>A series ohv 8v chain drive, carb. 848, 998, 1098 cc</b>	1100S  <b>A series ohv 8v chain drive, carb. 1275 cc</b>	Mini Cooper S  <b>A series ohv 8v chain drive, carb. 1275 cc</b>	Major Series I, II Major Elite Oxford Series II, III, V <b>B series, 16AMW ohv 8v chain drive, carb. 1489, 1622 cc</b>
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Year & No. of Cylinders	1961-73    4	1964-70    4	1966-71    4	1954-64    4
Timing Cover / Front Crankshaft	<b>Note 1</b>	<b>Note 1</b>	G02045	G02045
Rear Crankshaft	G00745	G00745	G00745	
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner	G00021		G00021	
Front Wheel Outer	G00021		G00021	
Rear Wheel Inner	G00041		G00041	
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

- 1. G90093 felt seal to 1966  
G02045 1966 on
- 2. G90066 manual  
G00041 automatic



NISSAN				
1000, 1200, 120Y B10, B110, B210	1600 510	180B 610	200B 810	200SX S14, S15
A10, A12 sohc 8v chain drive, carb 988, 1171 cc	L16 sohc 8v chain drive, carb 1595 cc	L18 sohc 8v chain drive, carb 1770 cc	L20 sohc 8v chain drive, carb 1952 cc	SR20DET v-dohc 16v chain drive, turbo 1998 cc

Year & No. of Cylinders	1967-81 4	1968-72 4	1972-7/77 4	8/1977-81 4	1994 on 4
Timing Cover / Front Crankshaft	G00032	G00418	G00418	G00418	G02220
Rear Crankshaft	G20024	G00435	G00435	G00435	G02159
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	Note 1	G01353	Note 3	G02598	
Front Wheel Outer					
Rear Wheel Inner	G00413 Note 2	G00848	Note 4	Note 6	
Rear Wheel Outer					
Transmission Front - Manual	G00280	G00877	G00877	G00877	G01090
Transmission Rear - Manual	G00402	G00402	G00402	G00402	G00402
Transmission Front - Automatic	G00320	G00320	G00320		
Transmission Rear - Automatic	G00402	G00402	G00402		G00402
Differential Pinion	Note 2	Note 5	Note 5	Note 7	G01279
Transaxle Drive Shaft					G01788
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00075 drum brakes  
G01353 disc brakes

2. G02308 Japanese axle  
G01095 B/Warner axle to 1977  
G02516 B/Warner axle from 1977

3. G01353 11/1973-8/74  
G02598 all others

4. G00848 sedan  
G00413 wagon

5. G02157 sedan  
G01095 wagon  
G00160 diff sides

6. G00848 I.R.S.  
G00413 4 link suspension  
G01678 Borg Warner axle

7. G01257 imported rear axle  
G02070 Borg Warner axle  
G00160 diff sides



NISSAN				
240K	240C, 260C, 280C	240Z, 260Z, 280ZX	300C Y30	300ZX Z31
L24, L26 sohc 12v chain drive, carb 2393 cc	L24, L26, L28E sohc 12v chain drive, carb 2393, 2565, 2753 cc	L24, L26, L28E sohc 12v chain drive, carb 2393, 2565, 2753 cc	VG30E sohc 12v belt drive, F.I. 2960 cc	VG30E, VG30ET sohc 12v belt drive, F.I. 2960 cc

Year & No. of Cylinders	1973-78 6	1970-84 6	1970-84 6	1984-88 V6	1984-89 V6
Timing Cover / Front Crankshaft	G00418	G00418	G00418	G00399	G00399
Rear Crankshaft	G00435	G00435	G00435	G02159	G02159
Camshaft				G00401 (2)	G00401 (2)
Timing Belt Oil Seal Kit				OSK104	OSK104
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02598	Note 11	G02598	G00127 Note 14	Note 16
Front Wheel Outer					
Rear Wheel Inner	G00848	G00067	Note 10	Note 15	G00848 Note 17
Rear Wheel Outer					
Transmission Front - Manual	Note 8	G01090	G01090	G01090	G01090
Transmission Rear - Manual	G00402	G00402	G00402	G00402	G00402
Transmission Front - Automatic		G00320	G00320	G00320	G00320
Transmission Rear - Automatic		G00402	G00402	G00402	G00402
Differential Pinion	Note 9	G01102	Note 13	G01102	G00087
Transaxle Drive Shaft	G00160			G00160	G00160
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G00877 4 speed  
G01090 5 speed

9. G01095 to 8/1977  
G01257 from 8/1977

10. G01281 240Z, 260Z  
G00848 280ZX

11. G00111 to 1979  
G00127 1979 on

13. G01257 1969-78  
G00087 1979-88  
G00160 diff sides

14. 1983-7/85 only

15. G00067 1983-4/87  
G00407 4/1987-88

16. G00491 1984-86  
G02623 1986-88

17. 1984-86



## NISSAN

300ZX Z32	Bluebird Series 1, 2 910	Bluebird Series 3 910	Bluebird U13	EXA KN13
<b>VG30E dohc 24v belt drive, F.I. 2960 cc</b>	<b>L20 sohc 8v chain drive, carb 1952 cc</b>	<b>CA20S sohc 8v belt drive, carb 1974 cc</b>	<b>KA24DE dohc 16v chain drive, F.I. 2389 cc</b>	<b>CA16DE, CA18DE dohc 16v belt drive, F.I. 1598, 1809 cc</b>

Year & No. of Cylinders	1989 on V6	1981-2/85 4	2/1985-6/86 4	10/1993-97 4	1986-91 4
Timing Cover / Front Crankshaft	G00084	G00418	G00399	G02220	G00084
Rear Crankshaft	G02159	G00435	G02159	G00434	G02159
Camshaft	G00084 (4)		G00401		G00084 (2)
Timing Belt Oil Seal Kit	OSK180A		OSK078		OSK137
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02905	G00491	G00491	G02905	G02788
Front Wheel Outer					G20029
Rear Wheel Inner		G00413	G00413		G00096
Rear Wheel Outer					
Transmission Front - Manual	G01090	<b>Note 19</b>	<b>Note 19</b>	G00282	G00282
Transmission Rear - Manual		G00402	G00402		
Transmission Front - Automatic		G00320	G00320		
Transmission Rear - Automatic	G01697	G00402 <b>Note 20</b>	G00402 <b>Note 20</b>		
Differential Pinion		<b>Note 18</b>	<b>Note 18</b>		G02126
Transaxle Drive Shaft	G90101				G02126
Transaxle Primary Shaft					G00282
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

18. G01095 all except 4 speed wagon  
G01102 4 speed wagon
19. G01676 4 speed  
G01090 5 speed
20. G01697 9/1983-86 38mm shaft



## NISSAN

Gazelle S12	Import engine	Import engine	Import engine	Maxima J30
<b>CA20E sohc 8v belt drive, F.I. 1974 cc</b>	<b>FJ20E dohc 16v chain drive, F.I. 1990 cc</b>	<b>RB20E sohc 12v belt drive, F.I. 1998 cc</b>	<b>RB20DT dohc 24v belt drive, F.I. 1998 cc</b>	<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>

Year & No. of Cylinders	10/1983-88 4	1982-84 4	1987 on 6	1986 on 6	1990-95 V6
Timing Cover / Front Crankshaft	G00399	G00415	G00084	G00084	G00399
Rear Crankshaft	G02159	G00434	G00434	G00434	G02159
Camshaft	G00401	G00084	G00084	G00084 (2)	G00401 (2)
Timing Belt Oil Seal Kit	OSK078		OSK175	OSK137	OSK104
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00491				G02905
Front Wheel Outer					
Rear Wheel Inner	<b>Note 21</b>				
Rear Wheel Outer					
Transmission Front - Manual	G01090				
Transmission Rear - Manual	G00402				
Transmission Front - Automatic	G00320				
Transmission Rear - Automatic	G00402				
Differential Pinion	<b>Note 22</b>				
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

21. G00491 1983-2/85  
G00848 2/85-7/86
22. G01102 1983-2/85  
G01257 2/1985 on



## NISSAN

Maxima A32, A33	Micra K11E	NX, NX-R B13	Pintara U12	Pintara U12
<b>VQ30DE dohc 24v belt drive, F.I. 2988 cc</b>	<b>CG13DE dohc 16v belt drive, F.I. 1275 cc</b>	<b>SR20DE dohc 16v chain drive, F.I. 1998 cc</b>	<b>CA20E sohc 8v belt drive, F.I. 1974 cc</b>	<b>KA24E sohc 12v chain drive, F.I. 2389 cc</b>

Year & No. of Cylinders	1995 on V6	1995-97 4	1991-96 4	6/1986-92 4	1989-92 4
Timing Cover / Front Crankshaft	G02982	G00084		G00399	G02220
Rear Crankshaft		G02159	G02159	G02159	G00434
Camshaft				G00401	
Timing Belt Oil Seal Kit	OSK180B			OSK078	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02905	G00422		<i>Note 23</i>	<i>Note 23</i>
Front Wheel Outer					
Rear Wheel Inner			G00413	<i>Note 24</i>	<i>Note 24</i>
Rear Wheel Outer					
Transmission Front - Manual		G00282	G00257	G01090 <i>Note 25</i>	
Transmission Rear - Manual			G00402	G00402 <i>Note 25</i>	
Transmission Front - Automatic			G00320	G00320 <i>Note 25</i>	
Transmission Rear - Automatic			G01697	G00402 <i>Note 25</i>	
Differential Pinion			G01102	<i>Note 26</i>	<i>Note 26</i>
Transaxle Drive Shaft	G00087	<i>Note 33</i>			G02126
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

23. G02623 1985-11/89  
G02905 12/1989-92

24. G00413 1985-7/86 Japanese axle  
G02117 7/1986-11/89 Borg Warner axle

25. To 1989

26. G00087 to 1989 Japanese axle  
G02516 to 1989 Borg Warner axle

33. G00228 manual  
G02126 automatic



## NISSAN

Prairie M10	Pulsar N10	Pulsar N10, N12 ET Hatchback EXA Notchback E13, E15, E15T, E16	Pulsar N13	Pulsar N14, N15
<b>E15 sohc 8v belt drive, carb 1488 cc</b>	<b>A14 ohv 8v chain drive, carb 1397 cc</b>	<b>E13, E15, E15T, E16 sohc 8v belt drive, carb 1270, 1488, 1597 cc</b>	<b>Holden Family II sohc 8v belt drive, carb &amp; F.I. 1598, 1796 cc</b>	<b>GA16DE dohc 16v chain drive, F.I. 1597 cc</b>

Year & No. of Cylinders	12/1982-7/86 4	8/1980-7/81 4	8/1981-6/87 4	1987-91 4	1991 on 4
Timing Cover / Front Crankshaft	G01949	G00032	G01949	G02052	G00084
Rear Crankshaft	G00434	G20024	G00434	G02602	G02159
Camshaft	G00448		G00448	G02804	
Timing Belt Oil Seal Kit	OSK077B		OSK077B	OSK081	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G20030	G20029	<i>Note 27</i>	G02788	
Front Wheel Outer	G20029	G00493	G20029		
Rear Wheel Inner	G00096	G00096	G00096		
Rear Wheel Outer					
Transmission Front - Manual	G00282	G00717	G00282	G00282	G00282
Transmission Rear - Manual				G02126	
Transmission Front - Automatic	G02379	G02379	G00282	G00228	
Transmission Rear - Automatic					
Differential Pinion				G02126	
Transaxle Drive Shaft	G00228 <i>Note 28</i>	G00228 <i>Note 28</i>	G00228 <i>Note 28</i>	G02126	
Transaxle Primary Shaft	G00282	G00282	G00282		G02126
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

27. G00037 E13 engine  
G00030 E15, E16 engines

28. G00228 diff sides





## NISSAN

Pulsar N16	Pulsar N14, N15	Serena Wagon	Skyline C210, R30	Skyline R31
QG16DE, QG18DE dohc 16v chain drive, F.I. 1597 cc	SR20DE dohc 16v chain drive, F.I. 1998 cc	SR20DE dohc 16v chain drive, F.I. 1998 cc	L24 sohc 12v chain drive, carb, F.I. 2393 cc	RB30E sohc 12v belt drive, F.I. 2962 cc

Year & No. of Cylinders	2000 on 4	1991 on 4	1992-95 4	1978-6/86 6	7/1986-90 6
Timing Cover / Front Crankshaft	G00084	G02220	G02220	G00418	G00084
Rear Crankshaft	G02159	G02159	G02159	G00435	G00434
Camshaft					G00084
Timing Belt Oil Seal Kit					OSK175
Balance Shaft					
Oil Pump					
Front Wheel Inner			G02905	<b>Note 29</b>	G02623
Front Wheel Outer					
Rear Wheel Inner				G00848	G02117
Rear Wheel Outer					
Transmission Front - Manual	G00282	G00282	G00257	G01090	G01090
Transmission Rear - Manual			G00402	G00402	G00402
Transmission Front - Automatic				G00320	G00320
Transmission Rear - Automatic			G00402	G00402	G00402
Differential Pinion				G01257	G02516
Transaxle Drive Shaft			G90101	G00160	G00160
Transaxle Primary Shaft		G02126			
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

29. G02598 1978-80  
G00491 1980-86



## NISSAN

Stanza A10	Sunny B310			
L16, L16S sohc 8v chain drive, carb 1595 cc	A14, A15 ohv 8v chain drive, carb 1397, 1488 cc			

Year & No. of Cylinders	1978-83 4	1978-10/81 4		
Timing Cover / Front Crankshaft	G00418	G00032		
Rear Crankshaft	G00435	G20024		
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner	<b>Note 30</b>	G01353		
Front Wheel Outer				
Rear Wheel Inner	<b>Note 31</b>	G00413		
Rear Wheel Outer				
Transmission Front - Manual	G00877	<b>Note 12</b>		
Transmission Rear - Manual	G00402	G00265		
Transmission Front - Automatic	G00320	G00320		
Transmission Rear - Automatic	G00402	G00402		
Differential Pinion	<b>Note 32</b>	G01095		
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

12. G00280 sedan  
G01090 wagon

32. G02516 Borg Warner axle  
G01095 Japanese axle

30. G02598 local axle  
G01353 Japanese axle

31. G01099 Borg Warner axle  
G00413 Japanese axle



## NISSAN COMMERCIAL

Caball C340	Caball C340	Cabstar F22, H40	Cabstar F22	Cabstar F22
<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>Z20, Z22 sohc 8v chain drive, carb 1952, 2187 cc</b>	<b>SD25 ohv 8v Diesel 2488 cc</b>	<b>TD27 ohv 8v Diesel 2663 cc</b>

Year & No. of Cylinders	1961-81 4	4/1979-12/82 4	1982-87 4	1982-87 4	1987-92 4
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Timing Cover / Front Crankshaft	G01399	G00428	G00418	G00428	G01570
Rear Crankshaft	KV416	<b>Note 33</b>	G00435	G00434	G01547
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00815	G00815	G00127	G00127	<b>Note 7</b>
Front Wheel Outer					
Rear Wheel Inner	<b>Note 1</b>	<b>Note 1</b>	<b>Note 2</b>	<b>Note 2</b>	G00407
Rear Wheel Outer	G01265	G01265	<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>
Transmission Front - Manual	G00717	G00717	<b>Note 4</b>	<b>Note 4</b>	<b>Note 4</b>
Transmission Rear - Manual	G00669	G00669	<b>Note 5</b>	<b>Note 5</b>	<b>Note 5</b>
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G02601	G02601	<b>Note 6</b>	<b>Note 6</b>	<b>Note 6</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |  |   |   |
|---|--|---|---|
| 1. G00513 single wheel<br>G00141 dual wheel<br><br>2. G00065 1 ton single wheel to 10/1988<br>G01351 1.5 ton single wheel to 10/1988<br>G00407 1 ton 11/88 on | 3. G00115 1 ton single wheel<br>G00133 1.5 ton single wheel<br>G00852 dual wheels<br><br>4. G01090 4 speed<br>G00717 5 speed<br>G01249 6 speed | 5. G00402 4 speed<br>G00848 5 speed<br>G00181 6 speed<br><br>6. G02962 H33B diff<br>G00087 CA diff<br>G01102 HE, HG diff<br>G02601 H40 series | 7. G00127 to 10/1988<br>G00450 10/1988 on<br><br>33. LV501G<br>graphite rope<br>LV501M<br>moulded |
|---|--|---|---|



## NISSAN COMMERCIAL

Civillian Bus W40	Civillian Bus W40	E20 Van, Bus	E20 Van, Bus	Homer F20, T20, V20
<b>ED33 ohv 8v Diesel 3298 cc</b>	<b>TD42 ohv 12v Diesel 4169 cc</b>	<b>J16 ohv 8v chain drive, carb 1567 cc</b>	<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>J15, J16 ohv 8v chain drive, carb 1483, 1567 cc</b>

Year & No. of Cylinders	1982-87 4	1991 on 6	1974-76 4	1977-80 4	1972-76 4
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Timing Cover / Front Crankshaft	G00179	G01570	G00791	G01399	G00791
Rear Crankshaft	G00439	G01547	KV417	KV416	KV417
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00815		<b>Note 19</b>	<b>Note 19</b>	G00506
Front Wheel Outer					
Rear Wheel Inner	G00141	G00141	G00065 <b>Note 20</b>	G00065 <b>Note 20</b>	G00065
Rear Wheel Outer	G01265		<b>Note 21</b>	<b>Note 21</b>	G00115
Transmission Front - Manual	G00385	G01249	G01090	G01090	G01090
Transmission Rear - Manual	G00848		G00402	G00402	G00402
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G02601		<b>Note 22</b>	<b>Note 22</b>	<b>Note 21</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |                                      |  |
|---|--------------------------------------|--|
| 19. G00111 to 1975<br>G00506 1975-78<br>G00127 1978 on<br><br>20. 1980 on<br><br>21. G00111 1974-80<br>G00015 1980 on | 22. G02962 1974-80<br>G00087 1980 on |  |
|---|--------------------------------------|--|



## NISSAN COMMERCIAL

Homer F20	Navara D21	Navara D21, D22	Navara D21	Navara D21
<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>Z20, Z24 sohc 8v chain drive, carb 1952, 2389 cc</b>	<b>KA24E sohc 12v chain drive, F.I. 2389 cc</b>	<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>	<b>SD25 ohv 8v Diesel 2488 cc</b>

Year & No. of Cylinders	1976-81    4	1986-92    4	1992 on    4	1992 on    V6	1986-88    4
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Timing Cover / Front Crankshaft	G01399	G00418	G02220	G00399	G00428
Rear Crankshaft	KV416	G00435	G00434	G02159	G00434
Camshaft				G00401 (2)	
Timing Belt Oil Seal Kit				OSK104	
Balance Shaft					
Oil Pump					
Front Wheel Inner	<i>Note 8</i>	<i>Note 12</i>	<i>Note 12</i>	<i>Note 12</i>	<i>Note 12</i>
Front Wheel Outer					
Rear Wheel Inner	<i>Note 9</i>	G00407	G00067	G00067	G00407
Rear Wheel Outer	<i>Note 10</i>	G00417	G02910	G02910	G00417
Transmission Front - Manual	G00877	G01090	G01090	G01090	G01090
Transmission Rear - Manual	G00402	G00402	G00402	G00402	G00402
Transmission Front - Automatic		G00320			G00320
Transmission Rear - Automatic		G00402	G02335	G02335	G00402
Differential Pinion	<i>Note 11</i>	G01257	G01257	G02378 (front)	<i>Note 30</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G00087	G00087	G00070	G00087
Transfer Case - Rear		G00419	G00419	G00419	G00419
Transfer Case - Mainshaft					

- 8. G00506 to 1978  
G00127 1978 on
- 9. G01351 1976-78  
G00141 1978 on
- 10. G00133 1976 on  
G01265 1978 on

- 11. G02962 H333 diff  
G01102 H190 diff
- 12. G00452 2WD  
G02095 4WD
- 30. G01257 front  
G00087 rear



## NISSAN COMMERCIAL

Navara D21, D22	Navara D22	Nomad C22	Pathfinder WD21	Pathfinder WD21
<b>TD25, TD27 ohv 8v Diesel 2494, 2663 cc</b>	<b>QD32 ohv 8v Diesel 3153cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>	<b>VG30E sohc 12v belt drive, F.I. 2960 cc</b>

Year & No. of Cylinders	1988 on    4	1997-01    4	1986-10/92    4	1986-92    4	10/1992 on    V6
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Timing Cover / Front Crankshaft	G01570	G01570	G00418	G00418	G00399
Rear Crankshaft	G01547	G01547	G00435	G00435	G02159
Camshaft					G00401 (2)
Timing Belt Oil Seal Kit					OSK104
Balance Shaft					
Oil Pump					
Front Wheel Inner	<i>Note 12</i>	<i>Note 12</i>	G01103	G02095	G02095
Front Wheel Outer					
Rear Wheel Inner	G00407	G00407		<i>Note 13</i>	<i>Note 13</i>
Rear Wheel Outer	G00417	G00417		G00417	G00417
Transmission Front - Manual	G01090			G00257	G00257
Transmission Rear - Manual	G00402				
Transmission Front - Automatic	G00320				
Transmission Rear - Automatic	G00402				
Differential Pinion	<i>Note 30</i>	<i>Note 32</i>		<i>Note 15</i>	<i>Note 15</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00087	G00087			
Transfer Case - Rear	G00419	G00419			
Transfer Case - Mainshaft					

- 12. G00452 2WD  
G02095 4WD
- 13. G00067 to 7/1992  
G00413 7/1992 on
- 15. G01257 front  
G01102 rear

- 30. G01257 front  
G00087 rear
- 32. G02378 front  
G02962 rear



## NISSAN COMMERCIAL

Pathfinder R50	Patrol G60	Patrol MQ	Patrol MQ	Patrol GQ
<b>VG33E sohc 12v belt drive, F.I. 3274 cc</b>	<b>P ohv 12v gear drive, carb 3956 cc</b>	<b>P ohv 12v chain drive, carb 3956 cc</b>	<b>L28 sohc 12v chain drive, carb 2753 cc</b>	<b>RB30S sohc belt drive, carb 2962 cc</b>

Year & No. of Cylinders	11/1995 on V6	1960-80 6	1980-87 6	1981-87 6	1990-97 6
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Timing Cover / Front Crankshaft	G00084	G00118	G00118	G00418	G00084
Rear Crankshaft	G02159	KV419	KV419	G00435	G00434
Camshaft	G00401 (2)				G00084
Timing Belt Oil Seal Kit	OSK104				OSK175
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02095	G01706	G02173	G02173	G02173
Front Wheel Outer					<b>Note 23</b>
Rear Wheel Inner	<b>Note 13</b>	G00067 <b>Note 14</b>	G01351	G01351	G02906
Rear Wheel Outer	G00417	G00111	G00133	G00133	
Transmission Front - Manual	G00257	G00041	G01486	G01486	G00257
Transmission Rear - Manual		G00067	G02804	G02804	G02359
Transmission Front - Automatic	G00104		G00320	G00320	
Transmission Rear - Automatic			G00402	G00402	
Differential Pinion	<b>Note 15</b>	G02921 <b>Note 16</b>	G00087 <b>Note 17</b>	G00087 <b>Note 17</b>	<b>Note 18</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front		G02921	G00087	G00087	G00087
Transfer Case - Rear		G01399	G02921	G02921	G00260
Transfer Case - Mainshaft					

13. G00067 to 7/1992 G00413 7/1992 on	17. G02601 H260 rear diff G02962 all other rear	23. G02173 grease seal G02892 hub dust seal G02884 CV joint G02889 ball swivel G00366 axle tube
14. G01880 H260 heavy duty	18. G02962 coil spring rear G02601 leaf spring rear	
15. G01257 front G01102 rear		
16. Not heavy duty diff		



## NISSAN COMMERCIAL

Patrol GQ	Patrol MQ	Patrol GQ	Patrol GQ	Terrano II R20
<b>TB42, TB42E ohv 12v chain drive, carb &amp; F.I. 4169 cc</b>	<b>SD33 ohv 12v Diesel 3246 cc</b>	<b>TD42 ohv 12v Diesel 4169 cc</b>	<b>turbocharged RD28T sohc 12v diesel 2826 cc</b>	<b>KA24E sohc 12v chain drive, F.I. 2389 cc</b>

Year & No. of Cylinders	1988-97 6	8/1980-87 6	1988 on 6	1995-00 6	1997-00 4
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Timing Cover / Front Crankshaft	G01570	G00428	G01570	G00084	G02220
Rear Crankshaft	G01547	<b>Note 33</b>	G01547	G01682	G00434
Camshaft				G00401	
Timing Belt Oil Seal Kit				OSK928	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02173	G02173	G02173		G02095
Front Wheel Outer	<b>Note 23</b>		<b>Note 23</b>		
Rear Wheel Inner	G02906	G01351	G02906		
Rear Wheel Outer	G90107	G00133	G90107		
Transmission Front - Manual	G00444	G01486	G01249		G00257
Transmission Rear - Manual		G02804			
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<b>Note 18</b>	G00087 <b>Note 17</b>	<b>Note 18</b>	G02962	<b>Note 31</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00419	G00087		G00087	G00087
Transfer Case - Rear				G00260	
Transfer Case - Mainshaft					

17. G02601 H260 rear diff G02962 all other rear	23. G02173 grease seal G02892 hub dust seal G02884 CV joint G02889 ball swivel G00366 axle tube	33. LV501G graphite rope LV501M moulded
18. G02962 coil spring rear G02601 leaf spring rear		
	31. G01257 front G02962 rear	



## NISSAN COMMERCIAL

Terrano II R20	Urvan E20	Urvan E20	Urvan E23	Urvan E24
<b>TD27T ohv 8v diesel turbo 2663 cc</b>	<b>J16 ohv 8v chain drive, carb 1567 cc</b>	<b>H20 ohv 8v chain drive, carb 1982 cc</b>	<b>Z20 sohc 8v chain drive, carb 1952 cc</b>	<b>Z24 sohc 8v chain drive, carb 2389 cc</b>

Year & No. of Cylinders	1997-00 4	11/1980-82 4	8/1980-83 4	9/1982-86 4	1987-93 4
Timing Cover / Front Crankshaft	G01570	G00791	G01399	G00418	G00418
Rear Crankshaft	G01547	KV417	KV416	G00435	G00435
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02095	G00127	G00127	G00127	G00127
Front Wheel Outer					
Rear Wheel Inner		G00065 <b>Note 20</b>	G00065 <b>Note 20</b>	G00065	G00407
Rear Wheel Outer		<b>Note 21</b>	<b>Note 21</b>	G00115	G00417
Transmission Front - Manual	G00257	G01090	G01090	G01090	G01090
Transmission Rear - Manual		G00402	G00402	G00402	G00402
Transmission Front - Automatic					
Transmission Rear - Automatic				<b>Note 24</b>	<b>Note 24</b>
Differential Pinion	<b>Note 31</b>	<b>Note 22</b>	<b>Note 22</b>	G00087	G02962
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00087				
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |   |
|---|---|
| 20. 1980 on<br><br>21. G00111 1974-80<br>G00015 1980 on<br><br>22. G02962 1974-80<br>G00087 1980 on | 24. G00402 to 2/1985<br>G01697 2/1985 on<br><br>31. G01257 front<br>G02962 rear |
|---|---|

## NISSAN COMMERCIAL



Urvan E23	Urvan E23	Urvan E24	Utility B20, B120	Utility 520, 620
<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>SD23 ohv 8v Diesel 2289 cc</b>	<b>TD27 ohv 8v Diesel 2663 cc</b>	<b>A10, A12 sohc 8v chain drive, carb 988, 1171 cc</b>	<b>J15 ohv 8v chain drive, carb 1483 cc</b>

Year & No. of Cylinders	4/1979-83 4	7/1983-86 4	1987-92 4	1967-85 4	1969-79 4
Timing Cover / Front Crankshaft	G00428	G00428	G01570	G00032	G00791
Rear Crankshaft	<b>Note 33</b>	G00434	G01547	G20024	KV417
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00127	G00127	G00127	G01353	<b>Note 29</b>
Front Wheel Outer					
Rear Wheel Inner	G00065	G00065	G00407	G00413	G00065
Rear Wheel Outer	G00115	G00115	G00417		G00115
Transmission Front - Manual	G01090	G01090	G01090	G00280	G00877
Transmission Rear - Manual	G00402	G00402	G00402	G20005	G00402
Transmission Front - Automatic					
Transmission Rear - Automatic	<b>Note 24</b>	<b>Note 24</b>	<b>Note 24</b>		
Differential Pinion	G00087	G00087	G02962	G01095	G01095
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |  |
|--|--|
| 24. G00402 to 2/1985<br>G01697 2/1985 on<br><br>29. G00111 to 7/1977<br>G00127 7/1977-79<br><br>33. LV501G graphite rope<br>LV501M moulded |  |
|--|--|



## NISSAN COMMERCIAL

Utility 720	Utility 720	Utility 720	Utility DX, ST	Vanette C20, 120
<b>L18, Z22 sohc 8v chain drive, carb 1770, 2187 cc</b>	<b>SD22 ohv 8v Diesel 2164 cc</b>	<b>SD23, SD25 ohv 8v Diesel 2289, 2488 cc</b>	<b>Ford 4.1 litre ohv 12v chain drive, carb 4089 cc</b>	<b>A12, A15 ohv 8v chain drive, carb 1171, 1488 cc</b>

Year & No. of Cylinders	1980-87 4	4/1979-83 4	1983-88 4	1988-90 6	10/1980-86 4
Timing Cover / Front Crankshaft	G00418	G00428	G00428	G02195	G00032
Rear Crankshaft	G00435	<b>Note 33</b>	G00434	HN057	G20024
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00127 <b>Note 25</b>	G00127 <b>Note 25</b>	G00127 <b>Note 25</b>	G01669	G02598
Front Wheel Outer					
Rear Wheel Inner	G00065	G00065	G00065	G02097	G00413
Rear Wheel Outer	G00115	G00115	G00115		
Transmission Front - Manual	G01090	G01090	G01090	G01374	<b>Note 27</b>
Transmission Rear - Manual	G00402	G00402	G00402	G02965	G00035
Transmission Front - Automatic				G02916	G00320
Transmission Rear - Automatic				G02965	G00402
Differential Pinion	<b>Note 26</b>	<b>Note 26</b>	<b>Note 26</b>	G02194	G01102 <b>Note 28</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

25. Not 2WD after 1983  26. G00087 L18 engine to 1983 SD23 engine 1983-86 G01257 L18 engine 1983 on Z22, SD25 engines  27. G00280 A12 engine G01090 A15 engine	28. G01095 A12 engine  33. LV501G graphite rope LV501M moulded
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## NISSAN COMMERCIAL

Vanette C22	X-Trail			
<b>Z20 sohc 8v chain drive, carb 1952 cc</b>	<b>QR25DE v-dohc 16v F.I. 2488 cc</b>			

Year & No. of Cylinders	1987-93 4	10/2001 on 4			
Timing Cover / Front Crankshaft	G00418	G02220			
Rear Crankshaft	G00435				
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01103				
Front Wheel Outer					
Rear Wheel Inner	G00413				
Rear Wheel Outer					
Transmission Front - Manual	G01090				
Transmission Rear - Manual	G00402				
Transmission Front - Automatic	G00320				
Transmission Rear - Automatic	G00402				
Differential Pinion	G01102 <b>Note 28</b>				
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

28. G01095 A12 engine	
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## PEUGEOT

	205 205 GTI	206	306	306	405
	<b>XU5, XU9J sohc 8v belt drive, F.I. 1580, 1905 cc</b>	<b>TU5JP sohc 8v belt drive, F.I. 1587 cc</b>	<b>XU7JP2 sohc 8v belt drive, F.I. 1761 cc</b>	<b>XU10J4 dohc 16v belt drive, F.I. 1998 cc</b>	<b>XU9 sohc 8v belt drive, F.I. 1905 cc</b>

Year & No. of Cylinders	1987-94 4	1999 on 4	1994-97 4	1994-97 4	1989-93 4
Timing Cover / Front Crankshaft	G02352		G90102	G90102	G02352
Rear Crankshaft	G02531	G01108	G90116	G90116	G02531
Camshaft	G02327	G02327	G02327	G02327 (2)	G02327
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft	G00671				
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## PEUGEOT

	405M16	405	405TD	406	504
	<b>XU9J4 dohc 16v belt drive, F.I. 1905 cc</b>	<b>XU10J2C sohc 8v belt drive, F.I. 1998 cc</b>	<b>XUD9TE sohc 8v turbo diesel 1905 cc</b>	<b>XU10J4R dohc 16v belt drive, F.I. 1998 cc</b>	<b>XN1, XNA ohv 8v carb &amp; F.I. 1971 cc</b>

Year & No. of Cylinders	1989-93 4	1993-96 4	1993-98 4	1996 on 4	1971-83 4
Timing Cover / Front Crankshaft	G02352	G90102	G02352	G02352	G02352
Rear Crankshaft	G02531	G90116	G02531	G90116	
Camshaft	<b>Note 1</b>	G02327	G00445	G02327 (2)	
Timing Belt Oil Seal Kit			OSK980		
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner					
Rear Wheel Outer					G00737
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					<b>Note 2</b>
Transmission Rear - Automatic					G01670
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G01249 (2)  
G02327 (2)
2. G02916 B/W 35  
G02574 Trumatic



**PEUGEOT**

505	5051 GTI, STI		
<b>XN1 ohv 8v F.I. 1971 cc</b>	<b>ZDJ ohv 8v F.I. 2165 cc</b>		

Year & No. of Cylinders	1980-86    4	1983-89    4		
Timing Cover / Front Crankshaft	G02352	G00329		
Rear Crankshaft		G02531		
Camshaft		G00671		
Timing Belt Oil Seal Kit		OSK018		
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual	G00064			
Transmission Rear - Manual				
Transmission Front - Automatic	G02714			
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				



**PONTIAC**

Laurientian, Parisienne			
<b>283, 327 ohv 16v chain drive, carb 4638, 5358 cc</b>			

Year & No. of Cylinders	1958-68    V8			
Timing Cover / Front Crankshaft	G01671			
Rear Crankshaft	HN040			
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				





## PROTON

M21	Persona 1500	Persona 1600	Satria 1500	Satria 1600
<b>4G93 dohc 16v belt drive, F.I. 1834 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>

Year & No. of Cylinders	1997-00 4	1996-99 4	1996-00 4	1997-99 4	1997-00 4
Timing Cover / Front Crankshaft	G02040	G00396	G02040	G00396	G02040
Rear Crankshaft	G02740	G00005	G02740	G00005	G02740
Camshaft	G00445 (2)	G00445	G00445	G00445	G00445
Timing Belt Oil Seal Kit	OSK935	OSK073B	OSK201	OSK073B	OSK201
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02582	G02582	G02582	G02582	G02582
Front Wheel Outer	G02581	G02581	G02581	G02581	G02581
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G02554	G02554	G02554	G02554	G02554
Transaxle Primary Shaft	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>	<b>Note 1</b>
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00943 Manual  
G00320 Auto



## PROTON

Satria 1800	Waja 1600	Wira 1500	Wira 1600	
<b>4G93 dohc 16v belt drive, F.I. 1834 cc</b>	<b>4G18 sohc 16v belt drive, F.I. 1584 cc</b>	<b>4G15 sohc 12v belt drive, F.I. 1468 cc</b>	<b>4G92 sohc 16v belt drive, F.I. 1597 cc</b>	

Year & No. of Cylinders	1999 on 4	2001 on 4	1995-96 4	1995-96 4	
Timing Cover / Front Crankshaft	G02040	G00396	G00396	G02040	
Rear Crankshaft	G02740	G00005	G00005	G02740	
Camshaft	G00445 (2)	G00445	G00445	G00445	
Timing Belt Oil Seal Kit	OSK935	OSK073B	OSK073B	OSK201	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02582		G02582	G02582	
Front Wheel Outer	G02581		G02581	G02581	
Rear Wheel Inner					
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G02554		G02554	G02554	
Transaxle Primary Shaft	<b>Note 1</b>		<b>Note 1</b>	<b>Note 1</b>	
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00943 Manual  
G00320 Auto



## ROVER

3500, 3500S	416 i	825 SI	827 SI	Quintet
3.5 litre ohv 16v chain drive, carb 3528 cc	Honda D16A3 dohc 16v belt drive, F.I. 1590 cc	Honda C25A dohc 24v belt drive, F.I. 2493 cc	Honda C27A dohc 24v belt drive, F.I. 2675 cc	Honda EL sohc 8v belt drive, carb 1602 cc

Year & No. of Cylinders	1968-86 8	1986-89 4	1987-88 V6	1988-92 V6	1983-85 4
Timing Cover / Front Crankshaft	G00042	G02610	G02051	G02051	G02124
Rear Crankshaft	G90005	G01497	G02532	G02532	G02236
Camshaft		G00384 (2)	G00445 (2)	G00445 (2)	G00384
Timing Belt Oil Seal Kit		OSK130	OSK129	OSK129	OSK028A
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					G01685
Rear Wheel Inner	G01678				G01100
Rear Wheel Outer					
Transmission Front - Manual	G02994				G90058
Transmission Rear - Manual					
Transmission Front - Automatic	<b>Note 1</b>				G90058
Transmission Rear - Automatic	<b>Note 2</b>				
Differential Pinion	G02516				
Transaxle Drive Shaft			G01735	G01735	<b>Note 3</b>
Transaxle Primary Shaft		G02233			G00282
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G02916 Borg Warner  
G02574 Trimatic
2. G02953 Borg Warner  
G01670 Trimatic
3. G00070 clutch side (L/H)  
G02734 gearbox side (R/H)



## ROVER COMMERCIAL

Discovery	Discovery	Land Rover Series 2, 2A, 3	Land Rover Series 3 109, 110	Land Rover
3.5 litre ohv 16v chain drive, F.I. 3528 cc	3.9 litre ohv 16v chain drive, F.I. 3950 cc	2 1/4 litre ohv 8v chain drive, carb 2286 cc	2.6 litre ohv 12v chain drive, carb 2625 cc	3.5 litre ohv 16v chain drive, carb 3528 cc

Year & No. of Cylinders	1986-10/93 V8	11/1993-97 V8	1958-81 4	1966-80 6	1980-91 V8
Timing Cover / Front Crankshaft	G00042	G00042	G00042	G90077	G00042
Rear Crankshaft	G90005	G90005	G90004	G90004	G90005
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02000	G02000	G00048	G00048	G02000
Front Wheel Outer					
Rear Wheel Inner	G02000	G02000	G00048	G00048	<b>Note 1</b>
Rear Wheel Outer			G00048	G00048	<b>Note 1</b>
Transmission Front - Manual	G02294	G02294	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>
Transmission Rear - Manual	G02352 <b>Note 4</b>		G00727	G00727	
Transmission Front - Automatic	G00084	G00084			
Transmission Rear - Automatic					
Differential Pinion			<b>Note 3</b>	<b>Note 3</b>	<b>Note 3</b>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G01881		G03091	G03091	G01881
Transfer Case - Rear	G00740	G02352	G03091	G03091	G00740
Transfer Case - Mainshaft					

1. G00048 to 1984  
G02000 110 series 1984-85
2. G00727 4 speed  
G00668 5 speed
3. G01881 front & rear to 1976  
except Series 3 LWB
4. to 1992



## ROVER COMMERCIAL

Land Rover	Range Rover	Range Rover 3900	Range Rover 4.0, 4.6
<b>3.9 litre ohv 16v chain drive, F.I. 3856 cc</b>	<b>3.5 litre ohv 16v chain drive, carb 3528 cc</b>	<b>3.9 litre ohv 16v chain drive, F.I. 3950 cc</b>	<b>3.9, 4.6 litre ohv 16v chain drive, F.I. 3950, 4554 cc</b>

Year & No. of Cylinders	1980-91 4	1972-89 8	1989-93 V8	1994 on V8
Timing Cover / Front Crankshaft	G00176	G00042	G00042	G00042
Rear Crankshaft	G01315	G90005	G90005	G90005
Camshaft				
Timing Belt Oil Seal Kit				
Balance Shaft				
Oil Pump				
Front Wheel Inner	G02000	G00888		
Front Wheel Outer				
Rear Wheel Inner	<b>Note 1</b>	G00888		
Rear Wheel Outer	<b>Note 1</b>			
Transmission Front - Manual	<b>Note 2</b>	<b>Note 6</b>	G02294	
Transmission Rear - Manual		G02352 <b>Note 7</b>	G02352	
Transmission Front - Automatic			G00084	
Transmission Rear - Automatic				
Differential Pinion	<b>Note 3</b>	G01881 <b>Note 5</b>		
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front	G01881	G01881	G02227	G02227
Transfer Case - Rear	G00740	G00740	G02352	G02352
Transfer Case - Mainshaft				

- |  |   |
|--|---|
| <p>1. G00048 to 1984<br/>G02000 110 series 1984-85</p> <p>2. G00727 4 speed<br/>G00668 5 speed</p> <p>3. G01881 front &amp; rear to 1976<br/>except Series 3 LWB</p> | <p>5. 1.75" shaft</p> <p>6. G00727 4 speed<br/>G02294 5 speed</p> <p>7. 5 speed</p> |
|--|---|



## SEAT

Cordoba	Cordoba	Ibiza	Ibiza	Toledo
<b>ABS sohc 8v belt drive, F.I. 1781, 1984 cc</b>	<b>AEE, AFT, ADZ sohc 8v belt drive, F.I. 1595, 1598, 1781 cc</b>	<b>ABD, 2E sohc 8v belt drive, F.I. 1391, 1984 cc</b>	<b>ABF dohc 16v belt drive, F.I. 1984 cc</b>	<b>2E, ABF, AGG sohc 8v belt drive, F.I. 1984 cc</b>

Year & No. of Cylinders	1995-98 4	1998-99 4	1994-97 4	1995-99 4	1995-99 4
Timing Cover / Front Crankshaft	G01812T	G01812T	G01812T	G01812T	G01812T
Rear Crankshaft	G01108	G01108	G01108	G01108	G01108
Camshaft	G01812T	G01812T	G01812T	G01812T	G01812T
Timing Belt Oil Seal Kit	OSK260	OSK260	OSK260	OSK260	OSK260
Balance Shaft	G01812T	G01812T	G01812T	G01812T	G01812T
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G02520	G02520	G02520	G02520	G02520
Rear Wheel Outer					
Transmission Front - Manual					
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## SSANGYONG

Musso  dohc 24v F.I. 2874 cc	Musso  sohc 10v diesel 3199 cc	Musso <b>FROM 1998 RE-BADGED DAEWOO SEE UNDER DAEWOO JULY 1998 ON</b>	
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Year & No. of Cylinders	1996-98 5	1996-98 6		
Timing Cover / Front Crankshaft	G03064	G03064		
Rear Crankshaft	G03068	G03068		
Timing Belt Oil Seal Kit	G00654			
Camshaft				
Balance Shaft				
Oil Pump				
Front Wheel Inner	G03069	G03069		
Front Wheel Outer				
Rear Wheel Inner	G02230	G02230		
Rear Wheel Outer	G03062	G03062		
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion	<i>Note 1</i>	<i>Note 1</i>		
Transaxle Drive Shaft	<i>Note 2</i>	<i>Note 2</i>		
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

1. G02516 front  
G03067, G03072 rear
2. G03072 diff side  
G03066 axle side



## SUBARU

1400, 1600	1800	1800	Fiori	Forester
<b>EA63, EA71 ohv 8v carb 1361, 1595 cc</b>	<b>EA81 ohv 8v carb 1781 cc</b>	<b>EA82 sohc 8v belt drive, carb, F.I. 1781 cc</b>	<b>EN08 sohc 8v belt drive, carb 758 cc</b>	<b>EJ20E, EJ20J, EJ201 sohc 16v belt drive, F.I. 1994 cc</b>

Year & No. of Cylinders	1972-81 4	1980-11/84 4	1984-94 4	1990-92 4	1997 on 4
Timing Cover / Front Crankshaft	G00032	G01805	G01805		G03103
Rear Crankshaft	G02008	G02009	G02009	G02967	G03101
Camshaft			G00032 (2)	G02894	G01249 (2)
Timing Belt Oil Seal Kit			OSK116		OSK304A
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00504	G00504	G02192	G03143	G03102
Front Wheel Outer	<i>Note 1</i>	G00504	G00504	G02933	G03104
Rear Wheel Inner	<i>Note 2</i>	<i>Note 2</i>	<i>Note 2</i>	G02305	G00787
Rear Wheel Outer	<i>Note 3</i>	G00787	G00787		G03106
Transmission Front - Manual	G00214	G02033	<i>Note 6</i>		G01231
Transmission Rear - Manual	G00402 <i>Note 4</i>	G00402 <i>Note 4</i>			G00402
Transmission Front - Automatic					
Transmission Rear - Automatic					G00402
Differential Pinion	G01257 <i>Note 4</i>	G01257 <i>Note 4</i>	G01257 <i>Note 4</i>		G01257
Transaxle Drive Shaft	G00608	G00608	<i>Note 5</i>	G00608	G00159
Transaxle Primary Shaft				G00380	
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|--|--|
| <ol style="list-style-type: none"> <li>1. G02815 drum brakes<br/>G00504 disc brakes</li> <li>2. G01290 2WD<br/>G00084 4WD</li> <li>3. G00787 4WD</li> <li>4. 4WD only</li> </ol> | <ol style="list-style-type: none"> <li>5. G00608 2WD<br/>G00159 4WD, turbo</li> <li>6. G02033 2WD<br/>G01231 4WD, turbo</li> </ol> |
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## SUBARU

Forester GT	Impreza	Impreza WRX	Liberty 2000	Liberty 2200
turbocharged EJ205 dohc 16v belt drive, F.I. 1994 cc	EJ16E, EJ18E, EJ20E, EJ201 sohc 16v belt drive, F.I. 1597, 1820, 1994 cc	turbocharged EJ20G dohc 16v belt drive, F.I. 1994 cc	EJ201 sohc 16v belt drive, F.I. 1994 cc	EJ22E sohc 16v belt drive, F.I. 2212 cc

Year & No. of Cylinders	1998 on 4	1993 on 4	1994-98 4	1998 on 4	1989-94 4
Timing Cover / Front Crankshaft	G03103	G03103	G03103	G03103	G03103
Rear Crankshaft	G03101	G03101	G03101	G03101	G03101
Camshaft	G01249 (4)	G01249 (2)	G01249 (4)	G01249 (2)	G01249 (2)
Timing Belt Oil Seal Kit	OSK304B	OSK304B	OSK304B	OSK304A	OSK304A
Balance Shaft					
Oil Pump					
Front Wheel Inner	G03102	G03102	G03102	G03102	G03102
Front Wheel Outer	G03104	G03104	G03104	G03104	G03104
Rear Wheel Inner	G00787	G00787, G90104	G00787, G90104	G00787	G00787
Rear Wheel Outer	G03106	G90105	G90105		
Transmission Front - Manual	G01231	G02033	G01231	G02033	G02033
Transmission Rear - Manual	G00402	G00402 <b>Note 4</b>	G00402 <b>Note 4</b>	G00402	G00402
Transmission Front - Automatic				G00095	G00095
Transmission Rear - Automatic	G00402			G00402	G00402
Differential Pinion	G01257	G01257	G01257	G01257	G01257
Transaxle Drive Shaft	G00159	G00608	G00608	G00159	G00159
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

4. 4WD only



## SUBARU

Liberty 2500	Liberty 2500	Outback 2500	Outback 2500	Sherpa
EJ25D dohc 16v belt drive, F.I. 2457 cc	EJ251 sohc 16v belt drive, F.I. 2457 cc	EJ25D dohc 16v belt drive, F.I. 2457 cc	EJ251 sohc 16v belt drive, F.I. 2457 cc	EK42 sohc 4v belt drive, carb 665 cc

Year & No. of Cylinders	1996 on 4	1998 on 4	1996-98 4	10/1998 on 4	1982-89 2
Timing Cover / Front Crankshaft	G03103	G03103	G03103	G03103	G00396
Rear Crankshaft	G03101	G03101	G03101	G03101	G02524
Camshaft	G01249 (4)	G01249 (2)	G01249 (4)	G01249 (2)	G00396
Timing Belt Oil Seal Kit	OSK304B	OSK304A	OSK304B	OSK304A	OSK070A
Balance Shaft					
Oil Pump					
Front Wheel Inner	G03102	G03102	G03102	G03102	G00115
Front Wheel Outer	G03104	G03104	G03104	G03104	G00791
Rear Wheel Inner	G00787	G00787	G00787	G00787	G02305
Rear Wheel Outer					
Transmission Front - Manual	G02033	G02033	G02033	G02033	G00380
Transmission Rear - Manual	G00402	G00402	G00402	G00402	
Transmission Front - Automatic	G00095	G00095	G00095	G00095	
Transmission Rear - Automatic	G00402	G00402	G00402	G00402	
Differential Pinion	G01257	G01257	G01257	G01257	G02884
Transaxle Drive Shaft	G00159	G00159	G00159	G00159	G00608
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



SUBARU				
SVX	Vortex	Vortex		
EG33 dohc 24v belt drive, F.I. 3319 cc	EA82 sohc 8v belt drive, F.I. 1781 cc	EA82 sohc 8v belt drive, turbo 1781 cc		

Year & No. of Cylinders	1992-97 6	1985-88 4	1986-89 4		
Timing Cover / Front Crankshaft	G03103	G01805	G01805		
Rear Crankshaft	G03101	G02009	G02009		
Camshaft	G01249 (2)	G00032 (2)	G00032 (2)		
Timing Belt Oil Seal Kit	OSK304A	OSK116	OSK116		
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer		G00504	G00504		
Rear Wheel Inner	G03102	<b>Note 2</b>	<b>Note 2</b>		
Rear Wheel Outer	G03104	G00787	G00787		
Transmission Front - Manual		<b>Note 6</b>	<b>Note 6</b>		
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		G01257 <b>Note 4</b>	G01257 <b>Note 4</b>		
Transaxle Drive Shaft	G00159	G00608	G00608		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- 2. G01290 2WD  
G00084 4WD
- 4. 4WD only
- 6. G02033 2WD  
G01231 4WD, turbo



SUBARU COMMERCIAL				
Brumby 1600	Brumby 1800			
EA71 ohv 8v carb 1595 cc	EA81 ohv 8v carb 1781 cc			

Year & No. of Cylinders	1978-80 4	1980-94 4			
Timing Cover / Front Crankshaft	G00032	G01805			
Rear Crankshaft	G02008	G02009			
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump	G00504	G00504			
Front Wheel Inner	G00504	G00504			
Front Wheel Outer	G00558	G00558			
Rear Wheel Inner	G00787	G00787			
Rear Wheel Outer	G00214	<b>Note 2</b>			
Transmission Front - Manual	G00402	G00402			
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic	G01257	G01257			
Differential Pinion	G00608	<b>Note 1</b>			
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- 1. G00608 2WD  
G00159 4WD
- 2. G02033 2WD  
G01231 4WD



## SUZUKI

Alto SB305, SB308	Baleno SY416	Baleno SY418	Cino SY413	Hatch SS40
<b>F5A, F8B sohc 6v belt drive, carb</b> 543, 796 cc	<b>G16B sohc 16v belt drive, F.I.</b> 1590 cc	<b>J18A dohc 16v belt drive, F.I.</b> 1839 cc	<b>G13B sohc 8v belt drive, carb</b> 1298 cc	<b>F5A sohc 6v belt drive, carb</b> 543 cc

Year & No. of Cylinders	1985-89 3	1995-1/99 4	1996-02 4	1994-00 4	2/1980-85 3
Timing Cover / Front Crankshaft	G01812	G01812	G00104	G01812	G01812
Rear Crankshaft	G00888	G02007	G90118	G02007	G00888
Camshaft	G01812	G01812	G01812 (2)	G01812	G01812
Timing Belt Oil Seal Kit	OSK028B	OSK028B		OSK028B	OSK028B
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01101				G01101
Front Wheel Outer					
Rear Wheel Inner	G01099				G01099
Rear Wheel Outer					
Transmission Front - Manual	G00380			G01597	
Transmission Rear - Manual					
Transmission Front - Automatic				G00032	
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft	G01259	G00308	G00308	<b>Note 12</b>	G01259
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

12. G02336 manual  
G01041 auto



## SUZUKI

Hatch SS80	Jimny SN413	LJ50, ST10S ST10V, ST20K ST20V Carry 4WD	LJ80, 81 4WD	Mighty Boy SS40T
<b>F8B sohc 6v belt drive, carb</b> 796 cc	<b>G13BB sohc 16v chain drive, F.I.</b> 1298 cc	<b>2 stroke engine</b> 539 cc	<b>F8A sohc 8v belt drive, carb</b> 797 cc	<b>F5A sohc 6v belt drive, carb</b> 543 cc

Year & No. of Cylinders	1981-84 3	1998-00 4	1977-81 3	1977-81 4	1985-88 3
Timing Cover / Front Crankshaft	G01812	G01812	G01812	G01812	G01812
Rear Crankshaft	G00888	G02007	G00888	G00888	G00888
Camshaft	G01812	G01812		G01812	G01812
Timing Belt Oil Seal Kit	OSK028B	OSK028B		OSK028B	OSK028B
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01101	G02902	G01850	G01850	G01101
Front Wheel Outer	G01101				
Rear Wheel Inner		G00021	G01353	<b>Note 2</b>	
Rear Wheel Outer					
Transmission Front - Manual	G00868	G01597	G00667	G00667 <b>Note 6</b>	G00380
Transmission Rear - Manual		G00660	G00277	G00277	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		G01098	G00556		G01259
Transaxle Drive Shaft	G01259				G01101
Transaxle Primary Shaft			G02099	G02099	
Transfer Case - Front			G02305	G02305	
Transfer Case - Rear			G00277	G00277	
Transfer Case - Mainshaft			G02305	G02305	

2. G00021 48mm I.D.  
or G01099 42mm I.D.

6. G00617 flywheel spigot seal



## SUZUKI

Sierra 4WD SJ410	Sierra 4WD SJ413	Super Carry SK413, DA21	Swift SA310, SF310	Swift SA413
<b>F10A sohc 8v belt drive, carb 970 cc</b>	<b>G13A, G13B sohc 8v belt drive, carb 1298, 1324 cc</b>	<b>F10A sohc 8v belt drive, carb 970 cc</b>	<b>G10, G10A sohc 8v belt drive, carb 993 cc</b>	<b>G13A sohc 8v belt drive, carb 1324 cc</b>

Year & No. of Cylinders	1981-00 4	10/1984-2000 4	1985-90 4	1985-95 3	1985-95 4
Timing Cover / Front Crankshaft	G01812	G01812	G01812	G01812	G01812
Rear Crankshaft	G00888	G02007	G00888	G02007	G02007
Camshaft	G01812	G01812	G01812	G01812	G01812
Timing Belt Oil Seal Kit	OSK028B	OSK028B	OSK028B	OSK028B	OSK028B
Balance Shaft					
Oil Pump					
Front Wheel Inner	G01850	G01850	G01099	G02359	G02359
Front Wheel Outer	G00329	G00329		G02885	G02885
Rear Wheel Inner	G00021	G00021	G01826		
Rear Wheel Outer					
Transmission Front - Manual	G00667 <b>Note 6</b>	<b>Note 9</b>	G00667 <b>Note 6</b>	G01148	G01148
Transmission Rear - Manual	G00277	<b>Note 11</b>	G00277	G00258	G00258
Transmission Front - Automatic				G00032	G00032
Transmission Rear - Automatic					
Differential Pinion	G00070	G01098	G01041		G00070
Transaxle Drive Shaft		G01850	G01353	G01850	<b>Note 10</b>
Transaxle Primary Shaft			G01597		
Transfer Case - Front	<b>Note 3</b>	G00252			
Transfer Case - Rear	<b>Note 4</b>	G02335			
Transfer Case - Mainshaft	<b>Note 5</b>	G00252			

3. G00308 1981-84 G00252 1984-89  4. G00595 1981-84 G02335 1984-89  5. G00308 1981-84 G00252 1984-89	6. G00617 flywheel spiggot seal  9. G00067 4 speed G01597 5 speed  10. G00070 to 11/1990 G00065 1985-87 automatic G02336 12/1990 on	11. G00277 4 speed G00660 5 speed
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## SUZUKI

Swift GTI SA413	Swift SF416	Vitara SE416, SF416	Vitara SQ420	Vitara SV620
<b>G13B dohc 16v belt drive, carb 1298 cc</b>	<b>G16B sohc 16v belt drive, F.I. 1590 cc</b>	<b>G16A, G16B sohc 8v belt drive, carb, F.I. 1590 cc</b>	<b>J20A dohc 16v engine 1998 cc</b>	<b>H20A dohc 24v engine 1998 cc</b>

Year & No. of Cylinders	10/1986-00 4	1989-95 4	1988-91 4	1997 on 4	1995-99 V6
Timing Cover / Front Crankshaft	G01812	G01812	G01812	G00104	G00104
Rear Crankshaft	G02007	G02007	G02007	G90118	G90118
Camshaft	G01812 (2)	G01812	G01812	G01812 (2)	G01812 (2)
Timing Belt Oil Seal Kit	OSK017	OSK028B	OSK028B		
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02359				
Front Wheel Outer	G02885	G02885	G90119	G90119	G90119
Rear Wheel Inner			G02907		
Rear Wheel Outer			G02908		
Transmission Front - Manual	G01148	G01597	G01597		
Transmission Rear - Manual	G00258				
Transmission Front - Automatic	G00032				
Transmission Rear - Automatic					
Differential Pinion	G00070		G01098		
Transaxle Drive Shaft	<b>Note 10</b>	G02236			
Transaxle Primary Shaft					
Transfer Case - Front			G01697		
Transfer Case - Rear					
Transfer Case - Mainshaft					

10. G00070 to 11/1990 G00065 1985-87 automatic G02336 12/1990 on
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## SUZUKI

Vitara SQ625	X-90 SZ416	XL-7 JA627	
<b>H25A dohc 24v engine 2493 cc</b>	<b>G16B sohc 16v belt drive, F.I. 1590 cc</b>	<b>H27A dohc 24v chain drive, F.I.</b>	

Year & No. of Cylinders	1998 on V6	1996-98 4	2001 on 4	
Timing Cover / Front Crankshaft	G00104	G01812	G00104	
Rear Crankshaft		G02007	G90118	
Camshaft	G01812 (2)	G01812		
Timing Belt Oil Seal Kit		OSK028B		
Balance Shaft				
Oil Pump				
Front Wheel Inner		G00418		
Front Wheel Outer		<b>Note 13</b>	<b>Note 13</b>	
Rear Wheel Inner		G02907	G02886	
Rear Wheel Outer		G02908		
Transmission Front - Manual		G01597	G01567	
Transmission Rear - Manual				
Transmission Front - Automatic		G00032	G00032	
Transmission Rear - Automatic				
Differential Pinion		G01098	G01098	
Transaxle Drive Shaft		<b>Note 14</b>		
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

13. G02902 No. 1  
G02830 No. 2
14. G01041 auto  
G02336 manual



## SUZUKI COMMERCIAL

Carry ST10, ST20 ST80, ST90	Carry GA413		
<b>F8A sohc 8v belt drive, carb 797 cc</b>	<b>G13BB sohc 16v chain drive, F.I. 1298 cc</b>		

Year & No. of Cylinders	1976-85 4	1998-00 4		
Timing Cover / Front Crankshaft	G01812	G01812		
Rear Crankshaft	G00888	G02007		
Camshaft	G01812	G01812		
Timing Belt Oil Seal Kit	OSK028B	OSK028B		
Balance Shaft				
Oil Pump	G00617			
Front Wheel Inner	G01099			
Front Wheel Outer				
Rear Wheel Inner	G01353			
Rear Wheel Outer	G01099			
Transmission Front - Manual	G00667 <b>Note 1</b>			
Transmission Rear - Manual	G00277			
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion	G02099			
Transaxle Drive Shaft	G01353			
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

1. G00617 flywheel spiggot seal



## TOYOTA

Avalon MCX10	Avensis ACM20, ACM21	Camry SV11	Camry SV20	Camry SV21, SV22
<b>1MZFE dohc 24v belt drive, F.I. 2995 cc</b>	<b>1AZFE, 2AZFE dohc 16v chain drive, F.I. 1998, 2362 cc</b>	<b>2S sohc 8v belt drive, F.I. 1995 cc</b>	<b>1S sohc 8v belt drive, carb. 1832 cc</b>	<b>3SFE dohc 16v belt drive, F.I. 1998 cc</b>

Year & No. of Cylinders	2000 on V6	12/2001 on 4	3/1983-4/87 4	5/1987-8/89 4	5/1987-93 4
Timing Cover / Front Crankshaft	G02636	G01697	G00095	G00095	G00095
Rear Crankshaft	G02593	G01108	G01108	G01108	G01108
Camshaft	G01697 (2)		G01697	G01697	G01697
Timing Belt Oil Seal Kit	OSK200		OSK199	OSK199	OSK199
Balance Shaft					
Oil Pump			G00163	G00163	G00163
Front Wheel Inner			G00427	G00427	G00427
Front Wheel Outer			G00422	G00422	G00422
Rear Wheel Inner			G01099	G01099	G01099
Rear Wheel Outer	G01099				
Transmission Front - Manual		G01442	G01442	G01442	G01442
Transmission Rear - Manual			G02063	G02063	G02063
Transmission Front - Automatic	G00032	G03042	G00032	G00032	G00032
Transmission Rear - Automatic					
Differential Pinion					
Transaxle Drive Shaft			G02063	G02063	G02063
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					



## TOYOTA

Camry SDV10, SXV10, 20	Camry VZV21	Camry VDV10	Camry MCV20	Celica 1600 TA22
<b>5SFE dohc 16v belt drive, F.I. 2164 cc</b>	<b>2VZFE dohc 24v belt drive, F.I. 2507 cc</b>	<b>3VZFE dohc 24v belt drive, F.I. 2959 cc</b>	<b>1MZFE dohc 24v belt drive, F.I. 2995 cc</b>	<b>2T ohv 8v chain drive, carb 1588 cc</b>

Year & No. of Cylinders	1993-02 4	1988-2/93 V6	2/1993-97 V6	1997-9/00 V6	1971-77 4
Timing Cover / Front Crankshaft	G00095	G02636	G02636	G02636	G00447
Rear Crankshaft	G01108	G02593	G02593	G02593	G00025
Camshaft	G01697	G01697 (2)	G01697 (2)	G01697 (2)	
Timing Belt Oil Seal Kit	OSK199	OSK200	OSK200	OSK200	
Balance Shaft					
Oil Pump	G00163				
Front Wheel Inner		G00427			<i>Note 1</i>
Front Wheel Outer		G00422			
Rear Wheel Inner	G01099	G01099	G01099		G01099
Rear Wheel Outer					
Transmission Front - Manual		G01442			<i>Note 2</i>
Transmission Rear - Manual		G02063			<i>Note 3</i>
Transmission Front - Automatic	G00032	G00032	G00032	G00032	G02164 <i>Note 4</i>
Transmission Rear - Automatic					G00160 <i>Note 4</i>
Differential Pinion					G00016
Transaxle Drive Shaft		G02063			
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

1. G00084 to 1975  
G00088 1975 on
2. G00154 4 speed to 7/1974  
G00798 4 speed from 8/1974-76  
G00798 5 speed to 1975  
G00257 from 1975

3. G00160 to 1975  
G00847 1975 on
4. 1973 on



## TOYOTA

Celica 2000 RA23, RA28, RA40, RA60	Celica 2000 SA63	Celica 2400 RA65	Celica 2000 ST162	Celica 2000 ST185R, 205R
<b>18R, 21RC sohc 8v chain drive, carb 1968, 1972 cc</b>	<b>2S sohc 8v belt drive, carb 1995 cc</b>	<b>22R sohc 8v chain drive, F.I. 2367 cc</b>	<b>3SGE dohc 16v belt drive, F.I. 1998 cc</b>	<b>3SGTE dohc 16v belt drive, turbo 1998 cc</b>

Year & No. of Cylinders	1976-8/84 4	10/1983-9/84 4	10/1984 - 9/85 4	1986-11/89 4	1990-94 4
Timing Cover / Front Crankshaft	G01399	G00095	G01399	G00095	G00095
Rear Crankshaft	G00435	G01108	G01682	G01108	G01108
Camshaft		G01697		G00409 (2)	G00409 (2)
Timing Belt Oil Seal Kit		OSK199		OSK125	OSK125
Balance Shaft					
Oil Pump		G00163		G00163	G00163
Front Wheel Inner	<b>Note 5</b>	<b>Note 5</b>	G00375	G00427	
Front Wheel Outer					
Rear Wheel Inner	<b>Note 6</b>	<b>Note 6</b>	G02004	G01099	
Rear Wheel Outer	G00375	G00375	G00375		<b>Note 31</b>
Transmission Front - Manual	G00257	G00257	G00257	G01442	
Transmission Rear - Manual	G00847	G00847	G00847	G02063	G00847
Transmission Front - Automatic	G02916	G02916	G02916	G00032	G00032
Transmission Rear - Automatic			G00847		
Differential Pinion	G00017	G00017	G00017		
Transaxle Drive Shaft				G02063	
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					G00847

5. G00088 drum brakes  
G00493 14" disc brakes 18R to 7/1981  
G00371 7/1981 on
6. G00421 to 6/1981  
G02004 7/1981 on
31. G01099 drum brakes  
G90103 disc brakes



## TOYOTA

Celica 2200 ST184, ST204	Celica ZZT231	Corolla 1100, 1200, 1300 KE30, KE35, KE50 KE55, KE70	Corolla 1300, 1600 AE70, AE71, AE72, AE86	Corolla 1600 AE82
<b>5SFE dohc 16v belt drive, F.I. 2164 cc</b>	<b>2ZZGE v-dohc 16v chain drive, F.I. 1796 cc</b>	<b>2K, 3K, 4K ohv 8v chain drive, carb 1077, 1166, 1290 cc</b>	<b>2A, 4A sohc 8v belt drive, carb 1295, 1587 cc</b>	<b>4AGEU dohc 16v belt drive, F.I. 1587 cc</b>

Year & No. of Cylinders	11/1989-11/99 4	11/1999 on 4	1967-9/85 4	10/1983-5/89 4	1986-89 4
Timing Cover / Front Crankshaft	G00095	G01697	G00447	G02123	G02123
Rear Crankshaft	G01108	G01108	G00431	G00431	G00431
Camshaft	G01697			G00409	G00409 (2)
Timing Belt Oil Seal Kit	OSK199			OSK036A	OSK176
Balance Shaft					
Oil Pump	G00163				
Front Wheel Inner			<b>Note 7</b>	<b>Note 10</b>	G00427
Front Wheel Outer					
Rear Wheel Inner			G01099	G00421	G02062
Rear Wheel Outer	<b>Note 31</b>			G01099 <b>Note 11</b>	G01099 <b>Note 11</b>
Transmission Front - Manual		G02103	<b>Note 9</b>	G00154	G00154
Transmission Rear - Manual			G00160	G00160	G00160
Transmission Front - Automatic	G00032	G03042	G00870	G00032	G00032
Transmission Rear - Automatic			G00847	G00160	G00160
Differential Pinion			<b>Note 8</b>	<b>Note 13</b>	<b>Note 13</b>
Transaxle Drive Shaft		G02063		<b>Note 30</b>	<b>Note 30</b>
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft	G00847				

7. G00084 to 1974  
G00088 1974 on
8. G00067 Japanese axle  
G00016 KE38, KE55 imported wagon
9. G00154 4 speed  
G01597 5 speed
10. G00375 AE71, AE72.  
G00088 AE70, AE86  
G00427 all except above to 1989
11. AE71, AE86
30. G00404 R/H side  
G00405 L/H side
31. G01099 drum brakes  
G90103 disc brakes



## TOYOTA

Corolla 1400, 1600 AE90, AE92, AE93, AE95, AE101 <b>6AFE, 4AFC, 4AFE, 4AGE dohc 16v belt drive, carb, F.I. 1397, 1587 cc</b>	Corolla 1600 AE92, 93 <b>4AGE dohc 16v belt drive, F.I. 1587 cc</b>	Corolla 1800 AE92, AE102, AE112 <b>7AFE dohc 16v belt drive, F.I. 1762 cc</b>	Corolla 1800 ZZE122 <b>1ZZFE v-dohc 16v chain drive, F.I. 1794 cc</b>	Corona 1500, 1600 RT40, RT80, RT85 <b>2R, 12R ohv 8v gear drive, carb 1490, 1587 cc</b>
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Year & No. of Cylinders	6/1989 on 4	1989-94 4	11/1992-01 4	12/2001 on 4	1964-2/74 4
Timing Cover / Front Crankshaft	G02123	G02123	G02123	G01697	G00447
Rear Crankshaft	G00431	G00431	G00431		KV412
Camshaft	G00409	G00409 (2)	G00409		
Timing Belt Oil Seal Kit	OSK036A	OSK176	OSK036A		
Balance Shaft					
Oil Pump					
Front Wheel Inner	G03102	G00427	G03102		<b>Note 14</b>
Front Wheel Outer	G00454		G00454		
Rear Wheel Inner	G02062 <b>Note 12</b>	G02062	G02062 <b>Note 12</b>		G01099
Rear Wheel Outer		G01099			
Transmission Front - Manual	G02103	G00154	G02103	G02103	G02103
Transmission Rear - Manual		G00160			G00847
Transmission Front - Automatic	G00032	G00032	G00032		G00742
Transmission Rear - Automatic		G00160			G00847
Differential Pinion		<b>Note 13</b>			G00016
Transaxle Drive Shaft	<b>Note 30</b>	<b>Note 30</b>	<b>Note 30</b>		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|--|--|
| <p>12. G02062 to 6/1991<br/>G02064 6/91 on</p> <p>13. G02516 Borg Warner axle</p> <p>14. G00495 drum brakes<br/>G00084 disc brakes</p> | <p>30. G00404 R/H side<br/>G00405 L/H side</p> |
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## TOYOTA

Corona 1900, 2000 RT104, RT118, RT132 <b>8R, 18R sohc 8v chain drive, carb 1858, 1968 cc</b>	Corona 1900 XT130 <b>Holden 1X Starfire ohv 8v gear drive, carb 1892 cc</b>	Corona 2000 RT133 <b>21RC sohc 8v chain drive, carb 1972 cc</b>	Corona 2000 ST141 <b>2S sohc 8v belt drive, carb 1995 cc</b>	Corona 2400 RT142 <b>22R sohc 8v chain drive, F.I. 2367 cc</b>
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Year & No. of Cylinders	1969-8/81 4	1979-7/83 4	1982-83 4	8/1983-4/87 4	11/1984 - 4/87 4
Timing Cover / Front Crankshaft	G01399	G01671	G01399	G00095	G01399
Rear Crankshaft	G00435	HN022	G00435	G01108	G01682
Camshaft				G01697	
Timing Belt Oil Seal Kit				OSK199	
Balance Shaft					
Oil Pump				G00163	
Front Wheel Inner	G00493	G00493	G00493	G00375 <b>Note 20</b>	G00375 <b>Note 20</b>
Front Wheel Outer					
Rear Wheel Inner	<b>Note 15</b>	<b>Note 19</b>	<b>Note 15</b>	G00421 <b>Note 21</b>	G00421 <b>Note 21</b>
Rear Wheel Outer					
Transmission Front - Manual	<b>Note 16</b>	G01676	<b>Note 16</b>	G00257 <b>Note 22</b>	G00257 <b>Note 22</b>
Transmission Rear - Manual	G00486 <b>Note 17</b>	G00847	G00486 <b>Note 17</b>	G00847	G00847
Transmission Front - Automatic		G02574		G02916 <b>Note 34</b>	G02916 <b>Note 34</b>
Transmission Rear - Automatic	G00486 <b>Note 19</b>	G01670	G00486 <b>Note 19</b>	G01670	G01670
Differential Pinion	<b>Note 18</b>	G02516	<b>Note 18</b>	G02520	G02520
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |  |   |   |
|--|---|---|
| <p>15. G01679 Borg Warner axle<br/>G00421 Japanese axle - disc brakes<br/>G00421 RT132 Borg Warner axle</p> <p>16. G00798 RT104 4 speed<br/>G00798 RT118 4 &amp; 5 speed<br/>G00847 RT104, RT132 5 speed</p> <p>17. G00847 RT132</p> | <p>18. G00016 RT104 sedan<br/>G00017 RT118 wagon<br/>G00164 Borg Warner diff to 6/1983<br/>G02516 RT132 Borg Warner diff 7/1983 on<br/>G00421 RT132 Japanese diff</p> <p>19. G01670 RT132<br/>G01679 Borg Warner diff<br/>G00421 Borg Warner axle</p> | <p>20. G00493 drum brakes, imported<br/>G00375 drum brakes, local BW</p> <p>21. G01679 4 wheel disc brakes ST141</p> <p>22. G01676 Borg Warner</p> <p>34. G00032 Asian Warner</p> |
|--|---|---|



## TOYOTA

Corona Mk2 2000, 2300, 2600 MX10, 12, 13, 22 MX23, 28 <b>M, 2M, 4M</b> sohc 12v chain drive, carb 1988, 2253, 2563 cc	Cressida 2600, 2800 MX32, 36, 62, 73  <b>4M, 5ME</b> sohc 12v chain drive, carb, F.I. 2563, 2759 cc	Cressida 2800 MX73  <b>5MGE dohc 12v</b> belt drive, F.I. 2759 cc	Cressida 3 litre MX83  <b>7MGEU dohc 24v</b> belt drive, F.I. 2954 cc	Crown 2000, 2300 MS53, 55, 57  <b>M, 2M sohc 12v</b> chain drive, carb 1988, 2253 cc
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Year & No. of Cylinders	1972-7/77 6	3/1977-85 6	1985-88 6	1988-93 6	1966-75 6
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Timing Cover / Front Crankshaft	G01399	G01399	G00416, G00095	G00095, G01356	G01399
Rear Crankshaft	G00435	G00435	G00435	G00435	G00435
Camshaft			G00447 (2)	G00409 (2)	
Timing Belt Oil Seal Kit			OSK101	OSK126	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00493	G00374	G00493	G00493	G00493
Front Wheel Outer					G00375 <b>Note 25</b>
Rear Wheel Inner	G00421	G01724	G01724	G01724	<b>Note 24</b>
Rear Wheel Outer					
Transmission Front - Manual	G00257	G00257	G00257	G00257	<b>Note 26</b>
Transmission Rear - Manual	G00847	G00486	G00486	G00486	G00847
Transmission Front - Automatic	G02164	G00032	G00032	G00032	G02916
Transmission Rear - Automatic	G00847	G01647	G01647	G01647	G00847
Differential Pinion	<b>Note 23</b>	G00017	G00017	G00017	G00017
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |                                      |
|---|--------------------------------------|
| 23. G00017 M, 2M engines<br>G00016 4M engine<br><br>24. G00421 to 1983<br>G02004 8/1983 on<br><br>25. 8/1983 on | 26. G00798 3 speed<br>G00257 4 speed |
|---|--------------------------------------|



## TOYOTA

Crown 2600 MS83, 85, 111 MS112, 123 <b>4M, 5ME</b> sohc 12v chain drive, carb, F.I. 2563 cc	Crown 2800 MS123  <b>5MGE dohc 12v</b> belt drive, F.I. 2759 cc	Echo NCP10, 12, 13  <b>2NZFE, 1NZFE</b> v-dohc 16v chain drive, F.I. 1299, 1497 cc	Import Engine  <b>1GGEU dohc 24v</b> belt drive, carb 1988 cc	Import Engine  <b>18RGEU dohc 8v</b> chain drive, carb 1968 cc
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Year & No. of Cylinders	1971-8/85 6	1985-88 6	1999-11/01 4	1982 on 6	1982 on 4
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Timing Cover / Front Crankshaft	G01399	G00416, G00095	G90120	G00737	G01399
Rear Crankshaft	G00435	G00435	G90121	G01624	G00435
Camshaft		G00447 (2)		G00409 (2)	
Timing Belt Oil Seal Kit		OSK101		OSK865	
Balance Shaft					
Oil Pump				G00163	
Front Wheel Inner	G00493	G00493			
Front Wheel Outer	G00375 <b>Note 25</b>	G00375 <b>Note 25</b>			
Rear Wheel Inner	<b>Note 24</b>	<b>Note 24</b>			
Rear Wheel Outer					
Transmission Front - Manual	<b>Note 26</b>	<b>Note 26</b>	G02103		
Transmission Rear - Manual	G00847	G00847			
Transmission Front - Automatic	G02916	G00032			
Transmission Rear - Automatic	G00847	G01647			
Differential Pinion	G00017	G00017			
Transaxle Drive Shaft			<b>Note 32</b>		
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

- |   |                              |
|---|------------------------------|
| 24. G00421 to 1983<br>G02004 8/1983 on<br><br>25. 8/1983 on<br><br>26. G00798 3 speed<br>G00257 4 speed | 32. G00404 L/H<br>G00405 R/H |
|---|------------------------------|



## TOYOTA

Import Engine	Import Engine	Lexan VN, VP to eng. no. VH1086820 man. VH1086451 auto.	Lexan VP, VR, VS from eng. no. VH1086821 man. VH1086452 auto.	MR2 1600 AW11
<b>2TGEU dohc 8v chain drive, carb</b> 1588 cc	<b>4SFE dohc 16v belt drive, F.I.</b> 1834 cc	<b>3.8 litre ohv 12v chain drive, F.I.</b> 3791 cc	<b>3.8 litre ohv 12v chain drive, F.I.</b> 3971 cc	<b>4AGEU dohc 16v belt drive, F.I.</b> 1587 cc

Year & No. of Cylinders	1981-83 4	1990-92 4	1989-91 V6	1991-97 V6	1987-90 4
Timing Cover / Front Crankshaft	G00447	G00095	G02578	G02578	G02123
Rear Crankshaft	G00025	G01108	HN022	G03040	G00431
Camshaft		G01697			G00409 (2)
Timing Belt Oil Seal Kit		OSK199			OSK176
Balance Shaft					
Oil Pump		G00163			
Front Wheel Inner			G01681	G01681	G02064
Front Wheel Outer					
Rear Wheel Inner			<b>Note 27</b>	<b>Note 27</b>	G00427
Rear Wheel Outer					G00422
Transmission Front - Manual			G01393	G01393	G00474
Transmission Rear - Manual			G01670	G01670	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion			G01670	G01670	
Transaxle Drive Shaft			G02516	G02516	
Transaxle Primary Shaft			G01266	G01266	<b>Note 32</b>
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

27. G90028 drum brakes  
G02117 disc brakes

32. G00404 L/H  
G00405 R/H



## TOYOTA

MR2 2000 SW20, SW20R	MR2 1800 ZZW30R	Paseo 1500 EL54	Prius NHW11	Spacia Wagon YR22
<b>3SGE dohc 16v belt drive, F.I.</b> 1998 cc	<b>1ZZFE v-dohc 16v chain drive, F.I.</b> 1794 cc	<b>5EFE dohc 16v belt drive, F.I.</b> 1496 cc	<b>1NZXFE v-dohc 16v chain drive, F.I.</b> 1497 cc	<b>4YEC ohv 8v chain drive, F.I.</b> 2237 cc

Year & No. of Cylinders	1990-99 4	10/2000 on 4	1996-99 4	2000 on 4	1993-97 4
Timing Cover / Front Crankshaft	G00095	G01697	G00409	G90120	G00095
Rear Crankshaft	G01108		G01682	G90121	G01682
Camshaft	G00409 (2)		G00409 (2)		
Timing Belt Oil Seal Kit	OSK125		OSK227B		
Balance Shaft					
Oil Pump	G00163		G02102	G02102	
Front Wheel Inner	G01099		G00727		G00375
Front Wheel Outer					
Rear Wheel Inner			G00782		
Rear Wheel Outer					G00421
Transmission Front - Manual	G01442	G02103	G02103		G00257
Transmission Rear - Manual					G00847
Transmission Front - Automatic	G02916		G00032 <b>Note 35</b>		G00032
Transmission Rear - Automatic					G00847
Differential Pinion					G00017
Transaxle Drive Shaft	G01788		<b>Note 32</b>		
Transaxle Primary Shaft			G02103		
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

32. G00404 L/H  
G00405 R/H

35. G00405 1995 on



## TOYOTA

Spacia Wagon SR40	Starlet EP91	Supra 2800 MA61	Supra 3000 MA70, 71	T18-SE 1800 TE72
<b>3SFE dohc 16v belt drive, F.I. 1998 cc</b>	<b>4EFE dohc 16v belt drive, F.I. 1332 cc</b>	<b>5ME sohc 12v chain drive, F.I. 2759 cc</b>	<b>7MGEU, 7MGEU dohc 24v belt drive, F.I. 2954 cc</b>	<b>3T ohv 8v chain drive, carb 1770 cc</b>

Year & No. of Cylinders	1998-00 4	1996-99 4	9/1980-3/86 6	3/1986-93 6	1979-83 4
Timing Cover / Front Crankshaft	G00095	G00409	G01399	G00095, G01356	G00447
Rear Crankshaft	G01108	G01624	G00435	G00435	G00025
Camshaft	G01697	G00409 (2)		G00409 (2)	
Timing Belt Oil Seal Kit	OSK199	OSK227B		OSK126	
Balance Shaft					
Oil Pump	G00163	G02102			
Front Wheel Inner		G00727	G00375		G00888
Front Wheel Outer					
Rear Wheel Inner		G00782	G02004		G00421
Rear Wheel Outer			G00375		
Transmission Front - Manual		G00405	G00257	G00257 <b>Note 33</b>	G01597
Transmission Rear - Manual			G00847	G00847	G00160
Transmission Front - Automatic		G00405	G00032	G00032	
Transmission Rear - Automatic			G00847		
Differential Pinion			G00017	G00017	G00016
Transaxle Drive Shaft		G00404, G00405			
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

33. G01045 turbo



## TOYOTA

Tarago YR20, YR22	Tarago YR22, YR31	Tarago TCR10, 11, 20, 21	Tarago ACR30	Tarago CR21
<b>2Y, 3Y, 3YC ohv 8v chain drive, carb 1812, 1998 cc</b>	<b>4YE ohv 8v chain drive, F.I. 2237 cc</b>	<b>2TZFE dohc 16v chain drive, F.I. 2438 cc</b>	<b>2AZFE v-dohc 16v chain drive, F.I. 2362 cc</b>	<b>2C sohc 8v belt drive, Diesel 1974 cc</b>

Year & No. of Cylinders	11/1982-90 4	8/1985-90 4	1990-00 4	2000 on 4	1983-88 4
Timing Cover / Front Crankshaft	G00095	G00095	G02621	G01697	G00095
Rear Crankshaft	G01682	G01682	G02622	G02972	G02531
Camshaft					G01977
Timing Belt Oil Seal Kit					OSK098
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00375	G00375	G00421		G00375
Front Wheel Outer					
Rear Wheel Inner	G00421	G00421			G00421
Rear Wheel Outer			G00421		
Transmission Front - Manual	<b>Note 28</b>	<b>Note 28</b>	G00257		<b>Note 28</b>
Transmission Rear - Manual	G00847 <b>Note 29</b>	G00847 <b>Note 29</b>	G00095		G00847 <b>Note 29</b>
Transmission Front - Automatic	G00032	G00032	G00032	G03042	G00032
Transmission Rear - Automatic			G00847		
Differential Pinion	G00017	G00017	G00017		G00017
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

28. G00798 4 speed  
G00257 5 speed except 4wd  
G00060 5 speed 4wd

29. G02359 4wd



## TOYOTA

Tercel AL25					
<b>3AC sohc 8v belt drive, carb 1453 cc</b>					

Year & No. of Cylinders	1983-88	4			
Timing Cover / Front Crankshaft	G02123				
Rear Crankshaft	G00431				
Camshaft	G00409				
Timing Belt Oil Seal Kit	OSK036A				
Balance Shaft					
Oil Pump					
Front Wheel Inner					
Front Wheel Outer					
Rear Wheel Inner	G01353				
Rear Wheel Outer					
Transmission Front - Manual	G01488				
Transmission Rear - Manual	G00160				
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00067				
Transaxle Drive Shaft	G01489				
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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## TOYOTA COMMERCIAL

4 Runner 4WD YN60	4 Runner 4WD YN63, YN130	4 Runner 4WD RN130	4 Runner 4WD VZN130	4 Runner 4WD LN60
<b>3Y ohv 8v chain drive, carb 1998 cc</b>	<b>4Y, 4YE ohv 8v chain drive, carb, F.I. 2237 cc</b>	<b>22R sohc 8v chain drive, carb 2367 cc</b>	<b>3VZE sohc 12V belt drive, F.I. 2959 cc</b>	<b>2L sohc 8v belt drive, Diesel 2446 cc</b>

Year & No. of Cylinders	1984-85	4	11/1985-90	4	1989-96	4	1990-96	V6	1984-85	4
Timing Cover / Front Crankshaft	G00095		G00095		G01399		G02636		G00095	
Rear Crankshaft	G01682		G01682		G01682		G02593		G01108	
Camshaft							G00415 (2)		G00095	
Timing Belt Oil Seal Kit							OSK154		OSK079	
Balance Shaft										
Oil Pump										
Front Wheel Inner	G00684		G02171		G02171		G02171		G00684	
Front Wheel Outer	G00292		G02171		G02171		G02171		G00292	
Rear Wheel Inner	G00742		G00742		G00742		G00494		G00742	
Rear Wheel Outer	G00494		G00494		G00494				G00494	
Transmission Front - Manual	<b>Note 42</b>		<b>Note 42</b>		G01045		G01045		G00257	
Transmission Rear - Manual	G00847		G00847		G00847		G00847		G00847	
Transmission Front - Automatic			G00032		G00032		G00032			
Transmission Rear - Automatic										
Differential Pinion	<b>Note 1</b>		<b>Note 1</b>		G00017		G00017		<b>Note 1</b>	
Transaxle Drive Shaft										
Transaxle Primary Shaft										
Transfer Case - Front	G00021		G00021		G00021		G00021		G00021	
Transfer Case - Rear	<b>Note 46</b>		<b>Note 46</b>		<b>Note 46</b>		<b>Note 46</b>		<b>Note 46</b>	
Transfer Case - Mainshaft	G02305		G02305		G02305		G02305		G02305	

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| 1. G00742 rear<br>G00164 front<br><br>42. G00257 to 7/1988<br>G01045 8/1988 on<br><br>46. G00315 non helix<br>G00017 helix |
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## TOYOTA COMMERCIAL

4 Runner 4WD LN61	4 Runner 4WD LN130	Blizzard 4WD LD10	Bundera 4WD RJ70	Bundera 4WD LJ70
<b>2L sohc 8v belt drive, Diesel 2446 cc</b>	<b>3L sohc 8v belt drive, Diesel 2779 cc</b>	<b>L sohc 8v belt drive, Diesel 2188 cc</b>	<b>22R sohc 8v chain drive, carb 2367 cc</b>	<b>turbocharged 2LT sohc 8v belt drive, Diesel 2446 cc</b>

Year & No. of Cylinders	11/1985-88 4	1989-96 4	1982-83 4	1985-91 4	1986-91 4
Timing Cover / Front Crankshaft	G00095	G00095	G00095	G01399	G00095
Rear Crankshaft	G01108	G01108	G01108	G01682	G01108
Camshaft	G00095	G02123	G00095		G00095
Timing Belt Oil Seal Kit	OSK079	OSK835	OSK079		OSK079
Balance Shaft					
Oil Pump					
Front Wheel Inner	G02171	G02171	G00341	G00684	G00684
Front Wheel Outer	G02171	G02171	G02305	G00292	G00292
Rear Wheel Inner	G00742	G00742	G00341	G00742	G00742
Rear Wheel Outer	G00494	G00494	G00169	G00494	G00494
Transmission Front - Manual	G00257	G01045	G00257	G00257	G00257
Transmission Rear - Manual	G00847	G00847			
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	<b>Note 1</b>	G00017		<b>Note 1</b>	<b>Note 1</b>
Transaxle Drive Shaft			G02305		
Transaxle Primary Shaft					
Transfer Case - Front	G00021	G00021		G02067	G02067
Transfer Case - Rear	<b>Note 46</b>	<b>Note 46</b>	G00848	G00037	G00037
Transfer Case - Mainshaft	G02305	G02305		G01381	G01381

1. G00742 rear  
G00164 front
46. G00315 non helix  
G00017 helix



## TOYOTA COMMERCIAL

Coaster RU18, RU19	Coaster RB13, RB20	Coaster BU19, BB10, BB20, BB21	Coaster HBD30, HZB30 HZB50	Dyna RU10, RU12
<b>5R ohv 8v chain drive, carb 1994 cc</b>	<b>22R sohc 8v chain drive, carb 2367 cc</b>	<b>B, 2B, 3B ohv 8v gear drive, diesel 2977, 3168, 3431 cc</b>	<b>1HDT, 1HZ sohc 12v diesel engine 4164 cc</b>	<b>5R ohv 8v chain drive, carb 1994 cc</b>

Year & No. of Cylinders	1971-8/77 4	1981-92 4	1973-93 4	1990-03 6	1971-12/75 4
Timing Cover / Front Crankshaft	G00447	G01399	G00118	G00181	G00447
Rear Crankshaft	G00435	G01682	G00437	G30036	G00435
Camshaft				G02123	
Timing Belt Oil Seal Kit				OSK797	
Balance Shaft				G02970	
Oil Pump					
Front Wheel Inner	G00508	G00508	G00508	G00508	G00508
Front Wheel Outer					
Rear Wheel Inner	G02789	<b>Note 2</b>	<b>Note 2</b>	<b>Note 2</b>	G02879 <b>Note 7</b>
Rear Wheel Outer	G00801	<b>Note 3</b>	<b>Note 3</b>	G00802	G00802
Transmission Front - Manual	G00798	<b>Note 4</b>	<b>Note 4</b>	<b>Note 49</b>	<b>Note 6</b>
Transmission Rear - Manual	G02359	G02359	G02359		
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00345	G00345	G00345	G00345	G00345
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

2. G02879 to 1984  
G01018 1984 on
3. G00801 to 5/1982  
G00802 5/1982 on
4. G00798 to 10/1985  
G01045 10/1985 on
6. G00798 single rear wheels  
G00060 dual rear wheels
7. G01305 2 ton 4/1982-8/84
49. G01045 HDB30, HZB30  
G02804 HZB50



## TOYOTA COMMERCIAL

Dyna RU10, RU12 RU20, RU25, RU30	Dyna YH81, YY100	Dyna YU60	Dyna YU62	Dyna BU10, 12, 15, BU32, 60, 63
<b>5R ohv 8v chain drive, carb 1994 cc</b>	<b>2Y ohv 8v chain drive, carb 1812 cc</b>	<b>3Y ohv 8v chain drive, carb 1998 cc</b>	<b>4Y ohv 8v chain drive, carb 2237 cc</b>	<b>B, 2B, 3B ohv 8v gear drive, diesel 2977, 3168, 3431 cc</b>

Year & No. of Cylinders	12/1975-83 4	1985-01 4	11/1984-10/86 4	1986-91 4	1973-8/88 4
Timing Cover / Front Crankshaft	G01399	G00095	G00095	G00095	G00118
Rear Crankshaft	G00435	G01682	G01682	G01682	G00437
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00508 <i>Note 5</i>	G01724	G01724	G00508	G00508 <i>Note 5</i>
Front Wheel Outer					
Rear Wheel Inner	G02879 <i>Note 7</i>	<i>Note 9</i>	<i>Note 9</i>	G01018	G02879 <i>Note 7</i>
Rear Wheel Outer	G00802	<i>Note 10</i>	<i>Note 10</i>	G00802	G00802
Transmission Front - Manual	<i>Note 6</i>	G00257	G00257	G00257	<i>Note 6</i>
Transmission Rear - Manual		G00847	G00847	G00847	
Transmission Front - Automatic		G00032	G00032		
Transmission Rear - Automatic		G00847	G00847		
Differential Pinion	G00345	G00017	G00017	<i>Note 43</i>	<i>Note 43</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

5. from 8/1977	10. G00494 single rear wheels G02515 dual rear wheels
6. G00798 single rear wheels G00060 dual rear wheels	43. G00345 single wheels G00354 dual wheels
7. G01305 2 ton 4/1982-8/84	
9. G00742 single rear wheels G00684 dual rear wheels	



## TOYOTA COMMERCIAL

Dyna BU60	Dyna BU61, BU65, BU66, BU85, BU88, BU91	Dyna LH80, LY60	Dyna LY61, LY211	Dyna HU15, HU30, HU50
<b>B ohv 8v gear drive, diesel 2977 cc</b>	<b>11B, 13B, 14B ohv 8v diesel engines 2977, 3431, 3660 cc</b>	<b>2L sohc 8v belt drive, diesel 2446 cc</b>	<b>3L sohc 8v belt drive, diesel 2779 cc</b>	<b>H, 2H ohv 12v gear drive, diesel 3576, 3980 cc</b>

Year & No. of Cylinders	8/1988-95 4	8/1985-95 4	1/1984-89 4	1988-97 4	1972-84 6
Timing Cover / Front Crankshaft	G00118	G00118	G00095	G00095	G00118
Rear Crankshaft	G00437	G00437	G01108	G01108	G00437
Camshaft			G00095 <i>Note 51</i>	G02123	
Timing Belt Oil Seal Kit			OSK079 <i>Note 50</i>	OSK835	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00508	G00508	<i>Note 11</i>	<i>Note 11</i>	<i>Note 15</i>
Front Wheel Outer					
Rear Wheel Inner	G01018	G01018	<i>Note 12</i>	<i>Note 12</i>	<i>Note 16</i>
Rear Wheel Outer	G02124	G02124	<i>Note 13</i>	<i>Note 13</i>	<i>Note 16</i>
Transmission Front - Manual		G00060	G00257	G00257	G00060
Transmission Rear - Manual	G02238	<i>Note 8</i>	<i>Note 14</i>	<i>Note 14</i>	G00020
Transmission Front - Automatic			G00032	G00032	
Transmission Rear - Automatic			G00847	G00847	
Differential Pinion	G02381	G02381	G00017	G00017	<i>Note 17</i>
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

8. G02359 to 8/1987 G02338 9/1987 on	12. (cont) G00684 1.5 ton 13" dual rear wheels G01018 1.5 ton 16" dual rear wheels	14. G00017 1 ton G00847 1.25 ton G02338 1.5 ton	17. G00345 HU15 to 1977 HU30 8/1977 on G00354 HU26, 40, 50
11. G01724 1 ton G00502 1.5 ton	13. G00494 1 ton single wheels G02515 1 ton dual wheels G02515 1.5 ton 13" dual wheels G00802 1.5 ton 16" dual wheels	15. G00508 HU30 8/1977-8/84 G00823 4/1982-84 all except HU15	50. OSK835 8/1988-89
12. G00742 1 ton single rear wheels G00684 1 ton dual rear wheels G00108 1.5 ton single rear wheels		16. G00802 1972-77 HU15 G02215 1982-84 all except HU15	51. G02123 8/1988-89



## TOYOTA COMMERCIAL

Hiace RH10, RH11, RH20	Hiace RH22, RH32, RH42	Hiace YH50, YH51, YH53 YH63, YH71, YH73	Hiace RZH103, RZH113, RZH125	Hiace LH11, 20, 30, 51 LH61, 71, 85
<b>2R, 12R ohv 8v gear drive, carb</b> 1490, 1587 cc	<b>18R sohc 8v chain drive, carb</b> 1968 cc	<b>2Y, 3Y, 4Y ohv 8v chain drive, carb</b> 1812, 1998, 2237 cc	<b>2RZ sohc 8v chain drive, carb &amp; F.I.</b> 2438 cc	<b>L, 2L sohc 8v belt drive, diesel</b> 2188, 2446 cc

<b>Year &amp; No. of Cylinders</b>	1964-81 4	1977-82 4	11/1982-89 4	10/1989-05 4	1981-89 4
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<b>Timing Cover / Front Crankshaft</b>	G00447	G01399	G00095	G02621	G00320
<b>Rear Crankshaft</b>	KV412	G00435	G01682	G02622	G01108
<b>Camshaft</b>					<b>Note 38</b>
<b>Timing Belt Oil Seal Kit</b>					OSK079 <b>Note 50</b>
<b>Balance Shaft</b>					
<b>Oil Pump</b>					
<b>Front Wheel Inner</b>	<b>Note 18</b>	<b>Note 18</b>	G01724	G01724	G01724
<b>Front Wheel Outer</b>					
<b>Rear Wheel Inner</b>	<b>Note 19</b>	<b>Note 19</b>	<b>Note 19</b>	G00742	<b>Note 19</b>
<b>Rear Wheel Outer</b>	<b>Note 20</b>	<b>Note 20</b>	<b>Note 20</b>	G00494	<b>Note 20</b>
<b>Transmission Front - Manual</b>	<b>Note 21</b>	<b>Note 21</b>	G00257	G00257	G00257
<b>Transmission Rear - Manual</b>	<b>Note 22</b>	<b>Note 22</b>	G00847	G00847	G00847
<b>Transmission Front - Automatic</b>				G00032	G00032
<b>Transmission Rear - Automatic</b>			G00847	G00847	G00847
<b>Differential Pinion</b>	G00017	G00017	G00017	G00017	G00017
<b>Transaxle Drive Shaft</b>					
<b>Transaxle Primary Shaft</b>					
<b>Transfer Case - Front</b>					
<b>Transfer Case - Rear</b>					
<b>Transfer Case - Mainshaft</b>					

18. G00493 to 1974 G01724 1975-82 2WD G00684 4WD	21. G00788 4 speed G00257 5 speed	50. 2L OSK835 8/1988
19. G00742 single wheels G00684 dual wheels	22. G02359 4 speed G00847 5 speed	
20. G00494 single wheels G02515 dual wheels	38. G00414 L to 8/81 G00095 L, 2L 8/1981-88 G02123 2L 8/1988-89	



## TOYOTA COMMERCIAL

Hiace LH103, 113, 125 LH162, 172, 184	Hilux RN13, RN15, RN20, RN25, RN30, RN40	Hilux RN27, 31, 36, RN41, 46	Hilux YN55, YN56, YN85	Hilux YN57, YN58, YN65, YN67
<b>3L, 5L sohc 8v belt drive, diesel</b> 2779, 2986 cc	<b>12R ohv 8v gear drive, carb</b> 1587 cc	<b>18R sohc 8v chain drive, carb</b> 1968 cc	<b>1Y, 2Y ohv 8v chain drive, carb</b> 1626, 1812 cc	<b>3Y, 4Y ohv 8v chain drive, carb</b> 1998, 2237 cc

<b>Year &amp; No. of Cylinders</b>	1989-05 4	1971-83 4	1973-83 4	1978-97 4	11/1982-88 4
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<b>Timing Cover / Front Crankshaft</b>	G00320	G00447	G01399	G00095	G00095
<b>Rear Crankshaft</b>	G01108	KV412	G00435	G01682	G01682
<b>Camshaft</b>	G02123				
<b>Timing Belt Oil Seal Kit</b>	OSK835				
<b>Balance Shaft</b>					
<b>Oil Pump</b>					
<b>Front Wheel Inner</b>	G01724	<b>Note 18</b>	<b>Note 18</b>	G00292	G00292
<b>Front Wheel Outer</b>					
<b>Rear Wheel Inner</b>	<b>Note 19</b>	G00742	G00742	G00742	G00742
<b>Rear Wheel Outer</b>	<b>Note 20</b>	G00494	G00494	G00494	G00494
<b>Transmission Front - Manual</b>	G00257	<b>Note 21</b>	<b>Note 21</b>	<b>Note 21</b>	<b>Note 21</b>
<b>Transmission Rear - Manual</b>	G00847	G00847	G00847	G00847	G00847
<b>Transmission Front - Automatic</b>	G00032			G00032	G00032
<b>Transmission Rear - Automatic</b>	G00847			G00847	G00847
<b>Differential Pinion</b>	G00017	G00017	G00017	<b>Note 40</b>	<b>Note 40</b>
<b>Transaxle Drive Shaft</b>					
<b>Transaxle Primary Shaft</b>					
<b>Transfer Case - Front</b>					
<b>Transfer Case - Rear</b>					
<b>Transfer Case - Mainshaft</b>					

18. G00493 to 1974 G01724 1975-82 2WD G00684 4WD	21. G00788 4 speed G00257 5 speed	40. G00017 rear G00164 front
19. G00742 single wheels G00684 dual wheels		
20. G00494 single wheels G02515 dual wheels		



## TOYOTA COMMERCIAL

Hilux RN85, 90, 106, 110	Hilux RZN147	Hilux RNZ149, 154, RZN 169, 174	Hilux LN40, 46, 55, 56 LN85, 86, 106 LN107, 110	Hilux LN106, 107, 111
<b>22R sohc 8v chain drive, carb 2367 cc</b>	<b>1RZE sohc 8v chain drive, F.I. 1998 cc</b>	<b>3RZE dohc 16v chain drive, F.I. 2694 cc</b>	<b>L, 2L sohc 8v belt drive, diesel 2188, 2446 cc</b>	<b>3L sohc 8v belt drive, diesel 2779 cc</b>

Year & No. of Cylinders	1988-97 4	1997-02 4	1997-05 4	1979-8/91 4	8/1988-11/97 4
Timing Cover / Front Crankshaft	G01399	G02621	G02621	G00414	G00414
Rear Crankshaft	G01682	G02622	G02622	G01108	G01108
Camshaft				<b>Note 38</b>	G02123
Timing Belt Oil Seal Kit				OSK079 <b>Note 50</b>	OSK835
Balance Shaft					
Oil Pump					
Front Wheel Inner	<b>Note 23</b>			<b>Note 23</b>	<b>Note 23</b>
Front Wheel Outer					
Rear Wheel Inner	G00742	G00742	G00742	G00742	G00742
Rear Wheel Outer	G00494	G00494	G00494	G00494	G00494
Transmission Front - Manual	G00257	G00257	G00257	G00257	G00257
Transmission Rear - Manual	G00847	G00847	G00847	G00847	G00847
Transmission Front - Automatic	G00032	G00032	G00032	G00032	G00032
Transmission Rear - Automatic	G00847			G00847	G00847
Differential Pinion	G00164	G00164	G00164	G00164	G00164
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00021			G00847	G00847
Transfer Case - Rear	G00847			G00847	G00847
Transfer Case - Mainshaft	G00494			G00494	G00494

23. G00292 2WD  
G00684 4WD
38. G00414 L to 8/81  
G00095 L, 2L 8/1981-88  
G02123 2L 8/1988-89
50. 2L OSK835 8/1988-89



## TOYOTA COMMERCIAL

Hilux LN147, 152, LN167, 172	Hilux KZN165	Landcruiser FJ40, 45, 50	Landcruiser FJ40, 45, 55	Landcruiser FJ40, 45, 60
<b>5L sohc 8v belt drive, Diesel 2986 cc</b>	<b>turbocharged 1KZTE sohc 8v belt drive, Diesel 2982 cc</b>	<b>F ohv 12v gear drive, carb 3878 cc</b>	<b>2F ohv 12v gear drive, carb 4230 cc</b>	<b>2F ohv 12v gear drive, carb 4230 cc</b>

Year & No. of Cylinders	11/1997 on 4	11/2000-05 4	1967-75 6	1975-10/80 6	11/1980-11/84 6
Timing Cover / Front Crankshaft	G00414	G01724	G01399	G01399	G01399
Rear Crankshaft	G01108	G90117	G01183	G01183	G01183
Camshaft	G02123	G02123			
Timing Belt Oil Seal Kit	OSK835	OSK988			
Balance Shaft					
Oil Pump					
Front Wheel Inner	<b>Note 48</b>		G00346	G00684	G00684
Front Wheel Outer			G00366	G00366	G00366
Rear Wheel Inner	G00742		<b>Note 26</b>	G01169	<b>Note 24</b>
Rear Wheel Outer	G00494			G00801	<b>Note 45</b>
Transmission Front - Manual	G00257		G00060	G00060	G00060 <b>Note 25</b>
Transmission Rear - Manual	G00847		G00847	G00790	
Transmission Front - Automatic	G00032				
Transmission Rear - Automatic					
Differential Pinion	G00164		G00017	G00164	G00164
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front			G00164	G00164	G00903
Transfer Case - Rear			G00020	G00020	G00021
Transfer Case - Mainshaft			G00321	G00321	<b>Note 25</b>

24. G00108 full floating axle  
G00684 semi floating axle  
G02515 rear axle tube nut
25. G00903 to 9/1982  
G01381 from 10/1982
26. G02804 FJ60  
G00798 FJ80
45. G00108 semi floating axle  
G02515 full floating axle
48. G01724 - 2WD  
G02171 - 4WD



## TOYOTA COMMERCIAL

Landcruiser FJ62, 70, 73, 75, 80	Landcruiser FZJ70, 75, 80	Landcruiser FZJ75, 78, 79, 105	Landcruiser UZJ100	Landcruiser BJ40
<b>3F ohv 12v gear drive, carb 3955 cc</b>	<b>1FZFE dohc 24v chain drive, F.I. 4477 cc</b>	<b>1FZFE dohc 24v chain drive, F.I. 4477 cc</b>	<b>2UZFE dohc 32v belt drive, F.I. 4664 cc</b>	<b>B ohv 8v gear drive, diesel 2977 cc</b>

Year & No. of Cylinders	11/1984-92    6	1992-3/98    6	3/1998 on    6	1998-00    V8	9/1977-7/80    4
Timing Cover / Front Crankshaft	<b>Note 39</b>	G03087	G03087	G00320	G00118
Rear Crankshaft	G01183	G02971	G02971	G90112	G00437
Camshaft				G90111	
Timing Belt Oil Seal Kit				OSK298	
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00684	G00684	G00684	G00684	G00684
Front Wheel Outer	G00292			G00292	G00366
Rear Wheel Inner	<b>Note 24</b>	G02873	G02873	G02873	G01169
Rear Wheel Outer	<b>Note 45</b>	G00877	G00877		G00801
Transmission Front - Manual	G01381	G00798	G00798		G00060
Transmission Rear - Manual					G00790
Transmission Front - Automatic			G00320	G00320	
Transmission Rear - Automatic			G00021	G00847	
Differential Pinion	G00164	G00164	<b>Note 47</b>	<b>Note 47</b>	G00164
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G02067	G02910	G02910	G02910	G00164
Transfer Case - Rear	G00037	G02909	G02909	G02909	G00020
Transfer Case - Mainshaft		G00021	G00021		G00321

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|---|---|
| <p>24. G00108 full floating axle<br/>G00684 semi floating axle<br/>G02515 rear axle tube nut</p> <p>39. G01399 1984-12/89<br/>G02164 1990-92</p> <p>45. G00108 semi floating axle<br/>G02515 full floating axle</p> | <p>47. G02910 front<br/>G00341 rear</p> |
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## TOYOTA COMMERCIAL

Landcruiser BJ42, 70, 73	Landcruiser BJ70, 73, 74	Landcruiser HJ45	Landcruiser HJ45	Landcruiser HJ47, 60
<b>3B ohv 8v gear drive, diesel 3431 cc</b>	<b>3B, 13B ohv 8v gear drive, diesel 3431 cc</b>	<b>H ohv 12v gear drive, diesel 3576 cc</b>	<b>H ohv 12v gear drive, diesel 3576 cc</b>	<b>2H ohv 12v gear drive, diesel 3980 cc</b>

Year & No. of Cylinders	1980-84    4	1984-91    4	1972-75    6	1975-80    6	8/1980-11/84    6
Timing Cover / Front Crankshaft	G00118	G00118	G00118	G00118	G00118
Rear Crankshaft	G00437	G00437	G00437	G00437	G00437
Camshaft					
Timing Belt Oil Seal Kit					
Balance Shaft					
Oil Pump					
Front Wheel Inner	G00684	G00684	G00684	G00684	G00684
Front Wheel Outer	G00366	G00292	G00366	G00366	G00366
Rear Wheel Inner	<b>Note 24</b>	<b>Note 24</b>	<b>Note 26</b>	G01169	<b>Note 24</b>
Rear Wheel Outer	<b>Note 45</b>	<b>Note 45</b>		G00801	<b>Note 45</b>
Transmission Front - Manual	G00060	<b>Note 25</b>	G00060	G00060	G00060
Transmission Rear - Manual			G00847	G00790	
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00164	G00164	G00017	G00164	G00164
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G00903	G02067	G00164	G00164	G00903
Transfer Case - Rear	G00021	G00037	G00020	G00020	G00021
Transfer Case - Mainshaft	<b>Note 25</b>		G00321	G00321	<b>Note 25</b>

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|---|--|
| <p>24. G00108 full floating axle<br/>G00684 semi floating axle<br/>G02515 rear axle tube nut</p> <p>25. G00903 to 9/1982<br/>G01381 from 10/1982</p> <p>26. G02804 FJ60<br/>G00798 FJ80</p> | <p>45. G00108 semi floating axle<br/>G02515 full floating axle</p> |
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## TOYOTA COMMERCIAL

Landcruiser HJ60, 61, 75	Landcruiser PZJ70, 75	Landcruiser HDJ80 HZJ70, 73, 75, 80	Landcruiser Prado RZJ96	Landcruiser Prado VZJ95
<b>2H, 12HT ohv 12v gear drive, diesel 3980 cc</b>	<b>1PZ sohc 10v belt drive, diesel 3470 cc</b>	<b>1HDT, 1HZ sohc 12v belt drive, diesel 4164 cc</b>	<b>3RZFE dohc 16v chain drive, F.I. 2693 cc</b>	<b>5VZFE dohc 24v belt drive, F.I. 3378 cc</b>

Year & No. of Cylinders	11/1984-90 6	1990-92 5	1991-7/97 6	1996-03 4	1996-03 V6
Timing Cover / Front Crankshaft	G00118	G00181	G00181	G02621	G02636
Rear Crankshaft	G00437	G30036	G30036	G02622	G02593
Camshaft		G02123	G02123		G01697 (2)
Timing Belt Oil Seal Kit		OSK797	OSK797		OSK200
Balance Shaft		G02970	G02970		
Oil Pump					
Front Wheel Inner	G00684	G00684	G00684		
Front Wheel Outer	G00292				
Rear Wheel Inner	<b>Note 24</b>	G00877	G00877	G00742	G00742
Rear Wheel Outer	<b>Note 45</b>	G02873	G02873	G00494	G00494
Transmission Front - Manual	<b>Note 25</b>	G00798	G00798	G00257	G00257
Transmission Rear - Manual					
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion	G00164	G00164	G00164	G00164	G00164
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front	G02067	G02910	G02910		
Transfer Case - Rear	G00037	G02909	G02909		
Transfer Case - Mainshaft		G00021	G00021		

24. G00108 full floating axle  
G00684 semi floating axle  
G02515 rear axle tube nut
25. G00903 to 9/1982  
G01381 from 10/1982
45. G00108 semi floating axle  
G02515 full floating axle



## TOYOTA COMMERCIAL

Landcruiser  <b>BALL FELT &amp; SEAL KITS</b> all models	Liteace KM20	Liteace KM36	Liteace YM21, 30, 35 YM40, 41
	<b>4KC ohv 8v chain drive, carb 1290 cc</b>	<b>5KC ohv 8v chain drive, carb 1486 cc</b>	<b>2Y, 3Y ohv 8v chain drive, carb 1812, 1998 cc</b>

Year & No. of Cylinders	1969-98 4, 6	2/1980-9/85 4	1986-92 4	1984-92 4
Timing Cover / Front Crankshaft		G00447	G00446	G00095
Rear Crankshaft	<b>BALL FELT KITS</b>	G00431	G00431	G01682
Camshaft				
Timing Belt Oil Seal Kit	G60020 to 1/1990 all			
Balance Shaft	G60040 1/1990 on 70 series			
Oil Pump	G60031 1/1990 on 80 series			
Front Wheel Inner		<b>Note 28</b>	<b>Note 28</b>	G00375
Front Wheel Outer				
Rear Wheel Inner		G00421	G00421	<b>Note 29</b>
Rear Wheel Outer	<b>BALL SEAL KITS</b>			
Transmission Front - Manual		G00798	G00798	G00257
Transmission Rear - Manual		G00847	G00847	G00847
Transmission Front - Automatic	Comprises 2 ball felt kits, 2 front hub dust seals, shims and gaskets			G00032
Transmission Rear - Automatic				
Differential Pinion	G60010 1969-9/75 all	G00017	G00017	G00017
Transaxle Drive Shaft	G60011 9/1975-1/79 all			
Transaxle Primary Shaft	G60012 1/1979-1/90 all			
Transfer Case - Front	G60030 1/1990 on 70 series			
Transfer Case - Rear	G60050 1/1990 on 80 series			
Transfer Case - Mainshaft				

28. G00493 to 1985  
G00375 1985 on
29. G00421 single wheels  
G02814 dual wheels



## TOYOTA COMMERCIAL

Liteace CM20, CM35	Rav 4 SXA10, 11	Rav 4 ACA20, 21	Stout RK101	Townace YR39
<b>1C sohc 8v belt drive, Diesel</b> 1839 cc	<b>3SFE dohc 16v belt drive, F.I.</b> 1998 cc	<b>1AZFE dohc 16v chain drive, F.I.</b> 1998 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>3YC ohv 8v chain drive, carb</b> 1998 cc

Year & No. of Cylinders	10/1983-92 4	1994-00 4	7/2000-03 4	8/1977-83 4	1992-97 4
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Timing Cover / Front Crankshaft	G00095	G00095	G01697	G01399	G00095
Rear Crankshaft	G02531	G01108	G01108	G00435	G01682
Camshaft	G01697	G01697			
Timing Belt Oil Seal Kit	OSK199	OSK199			
Balance Shaft					
Oil Pump		G00163			
Front Wheel Inner	<b>Note 28</b>	G00421		<b>Note 31</b>	G00375
Front Wheel Outer					
Rear Wheel Inner	<b>Note 29</b>			<b>Note 32</b>	G00421
Rear Wheel Outer	G01089 <b>Note 30</b>			<b>Note 33</b>	
Transmission Front - Manual	G00257	G01442		G00060	G00257
Transmission Rear - Manual	G00847	G00847		G02338	G00847
Transmission Front - Automatic	G00032	G00032			G00032
Transmission Rear - Automatic	G01647				G00847
Differential Pinion	G00017	G02338		G00017	G00017
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear		G00847 <b>Note 44</b>			
Transfer Case - Mainshaft					

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|---|---|
| 28. G00493 to 1985<br>G00375 1985 on<br><br>29. G00421 single wheels<br>G02814 dual wheels<br><br>30. Dual wheels<br><br>31. G00502 1979 on | 32. G00108 1.5 ton<br>G02879 2 ton<br><br>33. G00801 1976-79<br>G00802 1979 on<br><br>44. G00169 RH auto transmission |
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## TOYOTA COMMERCIAL



Townace KR42	Toyoace RY16, RY31	Toyoace LY30, LY31		
<b>7K, 7KE ohv 8v chain drive, carb, F.I.</b> 1781 cc	<b>5R ohv 8v chain drive, carb</b> 1994 cc	<b>L, 2L sohc 8v belt drive, diesel</b> 2188, 2446 cc		

Year & No. of Cylinders	1997 on 4	1975-85 4	8/1981-85 4		
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Timing Cover / Front Crankshaft	G00446	G01399	G00095		
Rear Crankshaft	G00431	G00435	G01108		
Camshaft			G00095		
Timing Belt Oil Seal Kit			OSK079		
Balance Shaft					
Oil Pump					
Front Wheel Inner		G00508	G00508		
Front Wheel Outer					
Rear Wheel Inner		<b>Note 34</b>	<b>Note 34</b>		
Rear Wheel Outer		G00802	G00802		
Transmission Front - Manual	G00798	<b>Note 36</b>	G00060		
Transmission Rear - Manual	G02359	G02338	G02338		
Transmission Front - Automatic					
Transmission Rear - Automatic					
Differential Pinion		G00017	<b>Note 37</b>		
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|---|--|
| 34. G00108 1.5 ton<br>G02879 2 ton<br><br>36. G02359 JY16, BY31<br>G00060 all other models<br><br>37. G00017 all except 16" dual wheels<br>G00435 16" dual wheels |  |
|---|--|

# TRAILER SEALS



## TRAILER INNER HUB SEALS

	Part no.	Imperial Size	Metric Size
	G01866	1.375 x 2.500 x 0.375	34.93 x 63.50 x 9.53
	G01723	1.437 x 2.328 x 0.250	36.50 x 59.13 x 6.35
	G02875	1.437 x 2.328 x 0.590	36.50 x 59.13 x 15.00
	G01725	1.468 x 2.328 x 0.590	37.29 x 59.13 x 15.00
	G02118	1.500 x 2.328 x 0.590	38.10 x 59.13 x 15.00
	G90090	1.687 x 2.328 x 0.400	42.85 x 59.13 x 10.20
	G02922	1.687 x 2.328 x 0.590	42.85 x 59.13 x 15.00



# VOLKSWAGEN



Beetle, Sedan	Beetle, Sedan	Caravelle	Caravelle	Golf 1600
<b>40 hp ohv 8v carb 1192 cc</b>	<b>1300, 1500, 1600 ohv 8v carb 1285, 1493, 1584 cc</b>	<b>DH, DJ, MV ohv 8v carb 1915, 2109 cc</b>	<b>AAF, ACV, AET sohc 10v belt drive, diesel 2461 cc</b>	<b>FN sohc 8v belt drive, carb 1588 cc</b>

Year & No. of Cylinders	1959-67	4	1966-76	4	1984-92	4	1992 on	5	1976-80	4
Timing Cover / Front Crankshaft					G02105		G02804		G01812	
Rear Crankshaft	G00461		G00461				G01108		Note 2	
Camshaft							G01812 (2)		G01812	
Timing Belt Oil Seal Kit							OSK765		OSK028B	
Balance Shaft										
Oil Pump										
Front Wheel Inner	Note 1		Note 1						G02520	
Front Wheel Outer										
Rear Wheel Inner	G02915		G02915		G01381				G02520	
Rear Wheel Outer					G01381					
Transmission Front - Manual					G00214				G02164	
Transmission Rear - Manual									G00073	
Transmission Front - Automatic					G00415					
Transmission Rear - Automatic										
Differential Pinion					G01442					
Transaxle Drive Shaft					G01685				G00782 (auto)	
Transaxle Primary Shaft										
Transfer Case - Front										
Transfer Case - Rear										
Transfer Case - Mainshaft										

- 1. G02879 drum brakes  
G02520 disc brakes
- 2. G01302 82mm shaft  
G01108 85mm shaft





## VOLKSWAGEN

Golf 2000	Passatt	Polo	
<b>2E sohc 8v belt drive, F.I. 1984 cc</b>	<b>1300, 1500, 1600 sohc 8v belt drive, carb 1296, 1471, 1588 cc</b>	<b>AEE sohc 8v belt drive, F.I. 1598 cc</b>	

Year & No. of Cylinders	1994-98    4	1974-81    4	1996-00    4	
Timing Cover / Front Crankshaft	G01812	G01812	G01812	
Rear Crankshaft	G01108	<b>Note 2</b>	G01108	
Camshaft	G01812	G01812	G01812	
Timing Belt Oil Seal Kit	OSK028B	OSK028B	OSK028B	
Balance Shaft				
Oil Pump				
Front Wheel Inner		G02520		
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual		G00073		
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

2. G01302 82mm shaft  
G01108 85mm shaft



## VOLKSWAGEN COMMERCIAL

Kombi, Van	Kombi, Van	Transporter	
<b>1600 ohv 8v carb 1584 cc</b>	<b>1700, 1800, 2000 ohv 8v carb 1679, 1793, 1970 cc</b>	<b>AAF, ACV, AET sohc 10v belt drive, diesel 2461 cc</b>	

Year & No. of Cylinders	1968-72    4	1973-80    4	1992 on    5	
Timing Cover / Front Crankshaft		G02352	G02804	
Rear Crankshaft	G00461		G01108	
Camshaft			G01812 (2)	
Timing Belt Oil Seal Kit			OSK765	
Balance Shaft				
Oil Pump				
Front Wheel Inner	G00861	G00861		
Front Wheel Outer				
Rear Wheel Inner	G02831	G02831		
Rear Wheel Outer				
Transmission Front - Manual		G00214		
Transmission Rear - Manual				
Transmission Front - Automatic		G00415		
Transmission Rear - Automatic				
Differential Pinion	G01685	G01685		
Transaxle Drive Shaft				
Transaxle Primary Shaft				
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				



## VOLVO

142, 144, 145  <b>B18, B20</b> ohv 8v carb 1780, 1985 cc	360GLT  <b>B19E sohc 8v</b> belt drive, F.I. 1986 cc	242, 244, 245 240, 740  <b>B21, B23, B230</b> sohc 8v belt drive, carb, F.I. 2127, 2316 cc	164  <b>B30</b> ohv 12v carb 2978 cc	260, 264, 265  <b>B27E sohc 12v</b> chain drive, F.I. 2664 cc
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Year & No. of Cylinders	1969-75 4	1984-87 4	1975-93 4	1969-78 6	1975-81 V6
Timing Cover / Front Crankshaft		G02389	G02389		G02352
Rear Crankshaft	G00466	G00466	G00466	G00466	G00435
Camshaft		G00671	G00671		
Timing Belt Oil Seal Kit		OSK229A	OSK229A		
Balance Shaft					
Oil Pump					
Front Wheel Inner	G90040 <i>Note 5</i>		G90040 <i>Note 5</i>	G90040 <i>Note 5</i>	G90040 <i>Note 5</i>
Front Wheel Outer					
Rear Wheel Inner	G00421 <i>Note 2</i>	G00782	G00421 <i>Note 2</i>	G00421	G00421
Rear Wheel Outer	G01672		G01672	G01672	G01672
Transmission Front - Manual			<i>Note 3</i>		G01442
Transmission Rear - Manual	G00717 <i>Note 1</i>		<i>Note 4</i>		G00448
Transmission Front - Automatic	G02916		G02337	G02916	G00481
Transmission Rear - Automatic	G00481		G00481		G00481
Differential Pinion	G02295		G02295	G02295	G02295
Transaxle Drive Shaft					
Transaxle Primary Shaft					
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

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|---|---|
| <ol style="list-style-type: none"> <li>1. G01878 for overdrive gearbox</li> <li>2. A.T.E. brakes only</li> <li>3. G00717 4 speed<br/>G01442 5 speed</li> <li>4. G00448 5 speed</li> </ol> | <ol style="list-style-type: none"> <li>5. Girling brakes</li> </ol> |
|---|---|



## VOLVO

264, 265, 760  <b>B28E sohc 12v</b> chain drive, F.I. 2849 cc	850  <b>B5254S dohc 20v</b> belt drive, F.I. 2435 cc	940  <b>B230 sohc 8v</b> belt drive, F.I. 2316 cc	940  <b>B234 dohc 16v</b> belt drive, F.I. 2316 cc	C70  <b>B5244 dohc 20v</b> belt drive, F.I. 2435 cc
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Year & No. of Cylinders	1981-90 V6	1992-97 5	1990-96 4	1989-94 4	1997-03 5
Timing Cover / Front Crankshaft	G02352		G02389	G02389	G02326
Rear Crankshaft	G00435		G02593	G02593	
Camshaft		G01443 (2) G02689 (2)	G00671	G00671 (2)	G01443 (2)
Timing Belt Oil Seal Kit			OSK229A		
Balance Shaft			G01443	G01443	
Oil Pump					
Front Wheel Inner	G90040 <i>Note 5</i>				
Front Wheel Outer					
Rear Wheel Inner	G00421				
Rear Wheel Outer	G01672				
Transmission Front - Manual	G01442				
Transmission Rear - Manual	G00448				
Transmission Front - Automatic	G00032	G00032	G03042	G03042	
Transmission Rear - Automatic			<i>Note 7</i>	<i>Note 7</i>	
Differential Pinion	G03072		G03072	G03072	
Transaxle Drive Shaft		<i>Note 6</i>			G02063
Transaxle Primary Shaft					G03042
Transfer Case - Front					
Transfer Case - Rear					
Transfer Case - Mainshaft					

5. Girling brakes
6. G00228 auto (L/H)  
G01436 auto (R/H)  
G00897 manual
7. G02953 49.5mm housing  
G00415 55mm housing



# VOLVO

S40	S60, S70	S90		
<b>B4204 dohc 16v belt drive, F.I. 1948 cc</b>	<b>B5244 dohc 20v belt drive, F.I. 2435 cc</b>	<b>B6304 dohc 24v belt drive, F.I. 2922 cc</b>		

Year & No. of Cylinders	1998-00    4	2001 on    5	1991-98    6	
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Timing Cover / Front Crankshaft		G02326	G02326	
Rear Crankshaft				
Camshaft		G01443 (2)	G01443 (4)	
Timing Belt Oil Seal Kit				
Balance Shaft	G01443			
Oil Pump				
Front Wheel Inner				
Front Wheel Outer				
Rear Wheel Inner				
Rear Wheel Outer				
Transmission Front - Manual				
Transmission Rear - Manual				
Transmission Front - Automatic				
Transmission Rear - Automatic				
Differential Pinion				
Transaxle Drive Shaft		G02063		
Transaxle Primary Shaft	G00032	G00032	G00032	
Transfer Case - Front				
Transfer Case - Rear				
Transfer Case - Mainshaft				

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## NUMERICAL LISTING

G00005	Hyundai, Mitsubishi, Proton	G00277	Holden, Suzuki	G00452	Nissan
G00015	Nissan	G00280	Ford, Holden, Mazda, Mitsubishi, Nissan	G00454	Holden, Toyota
G00016	Holden, Toyota	G00282	Holden, Honda, Nissan, Rover	G00461	Lada, Volkswagen
G00017	Toyota	G00292	Toyota	G00466	Volvo
G00019	Honda	G00308	Chrysler, Suzuki	G00474	Toyota
G00020	Daihatsu, Ford, Mazda, Toyota	G00310	Mitsubishi	G00481	Ford, Holden, Mazda, MG, Mitsubishi, Volvo
G00021	Holden, Leyland, Mazda, Morris Suzuki, Toyota	G00315	Alfa Romeo, Ford, Kia, Mazda, Mitsubishi, Toyota	G00486	Toyota
G00024	Daihatsu, Mazda	G00318	Jaguar	G00491	Nissan
G00025	Toyota	G00320	Holden, Lexus, Mazda, Mitsubishi, Nissan, Prpton, Toyota	G00493	Nissan, Toyota
G00026	Ford, Mazda	G00321	Mazda, Toyota	G00494	Toyota
G00030	Holden, Nissan	G00325	Holden, Honda	G00495	Toyota
G00032	Holden, Kia, Lexus, Mitsubishi, Nissan, Subaru, Suzuki, Toyota, Volvo	G00327	Mitsubishi	G00499	Hyundai, Mitsubishi
G00035	Nissan	G00328	Holden	G00502	Toyota
G00037	Nissan, Toyota	G00329	Holden, Peugeot, Suzuki	G00504	Subaru
G00041	Austin, Leyland, MG, Morris, Nissan	G00336	Ford, Mazda	G00506	Nissan
G00042	MG, Rover	G00340	Holden	G00508	Mitsubishi, Toyota
G00048	Rover	G00341	Daihatsu, Ford, Mazda, Toyota	G00513	Nissan
G00054	Ford	G00345	Toyota	G00556	Suzuki
G00060	Daihatsu, Toyota	G00346	Toyota	G00558	Subaru
G00061	Ford, Mazda	G00348	Mitsubishi	G00579	Ford
G00064	Holden, Peugeot	G00354	Toyota	G00592	Chrysler, Holden
G00065	Holden, Nissan, Suzuki	G00365	Mitsubishi	G00593	Leyland
G00066	Asia Motors, Ford, Kia, Mazda	G00366	Nissan, Toyota	G00595	Suzuki
G00067	BMW, Mitsubishi, Nissan, Suzuki, Toyota	G00371	Daihatsu, Toyota	G00596	Chrysler
G00070	Holden, Honda, Nissan, Rover, Suzuki	G00374	Toyota	G00608	Subaru
G00071	Daihatsu, Honda	G00375	Toyota	G00609	Holden
G00073	Hyundai, Mitsubishi, Volkswagen	G00380	Daihatsu, Mazda, Subaru, Suzuki	G00617	Suzuki
G00075	Nissan	G00383	Honda	G00650	Ford, Mazda
G00079	Ford, Kia	G00384	Eunos, Ford, Holden, Honda, Kia, Mazda, Mitsubishi, Rover	G00654	Daewoo, Kia, Ssangyong
G00084	Daewoo, Diahatsu, Ford, Holden, Honda, Nissan, Rover, Subaru, Toyota	G00385	Ford, Mitsubishi, Nissan	G00660	Holden, Suzuki
G00086	Holden	G00387	Daihatsu	G00665	Holden, Mitsubishi
G00087	Mazda, Nissan	G00396	Hyundai, Mitsubishi, Proton, Subaru	G00667	Holden, Suzuki
G00088	Ford, Toyota	G00399	Nissan	G00668	Holden, Lada, Rover
G00094	Honda	G00400	Daihatsu, Mitsubishi	G00669	Nissan
G00095	Daihatsu, Holden, Honda, Hyundai, Mazda, Mitsubishi, Subaru, Toyota	G00401	Asia Motors, Daihatsu, Ford, Kia	G00671	Peugeot, Volvo
G00096	Holden, Nissan	G00401	Daihatsu, Ford, Kia, Mazda, Nissan	G00676	Ford, Mazda
G00098	Ford, Mazda	G00402	Holden, Nissan, Subaru	G00684	Lexus, Toyota
G00100	Ford	G00404	Holden, Toyota	G00685	Honda, Lada
G00103	Hyundai, Mitsubishi	G00405	Holden, Toyota	G00717	Nissan, Volvo
G00104	Daihatsu, Nissan, Suzuki	G00407	Nissan	G00727	Ford, Mazda, Rover, Toyota
G00105	Honda	G00408	Ford, Honda, Kia, Mazda	G00735	Holden
G00108	Toyota	G00409	Holden, Toyota	G00737	Ford, Lexus, Peugeot, Toyota
G00111	BMW, Ford, Kia, Mazda, Mitsubishi, Nissan	G00410	Ford, Kia, Mazda	G00740	Daihatsu, Rover
G00115	Holden, Nissan, Subaru	G00413	Nissan	G00742	Toyota
G00118	Daihatsu, Nissan, Toyota	G00414	Ford, Mazda, Toyota	G00745	Austin, Leyland, MG, Morris
G00121	Ford, Kia	G00415	Holden, Nissan, Toyota, Volkswagen, Volvo	G00778	Mitsubishi
G00124	Holden, Mitsubishi	G00416	Ford, Holden, Mazda, Toyota	G00782	Hyundai, Toyota, Volkswagen, Volvo
G00127	Nissan	G00417	Nissan	G00787	Daihatsu, Subaru
G00133	Nissan	G00418	Ford, Nissan, Suzuki	G00788	Austin, Toyota
G00136	Daihatsu	G00419	Ford, Nissan	G00789	Ford
G00141	Nissan	G00421	Daihatsu, Toyota, Volvo	G00790	Toyota
G00148	Hyundai, Mitsubishi	G00422	Ford, Kia, Mazda, Nissan, Toyota	G00791	Nissan, Subaru
G00154	Toyota	G00424	Daihatsu	G00796	Eunos, Ford, Kia, Mazda
G00159	Subaru	G00427	Holden, Toyota	G00798	Daihatsu, Mitsubishi, Toyota
G00160	Nissan, Toyota	G00428	Nissan	G00799	Mitsubishi
G00162	Honda	G00430	Holden	G00800	Holden
G00163	Holden, Toyota	G00431	Holden, Toyota	G00801	Holden, Toyota
G00164	Toyota	G00433	Ford, Hyundai, Mazda, Mitsubishi	G00802	Toyota
G00169	Daihatsu, Toyota	G00434	Ford, Holden, Lada, Nissan	G00803	Ford, Mazda
G00170	Daihatsu	G00435	Daihatsu, Holden, Nissan, Toyota, Volvo	G00809	Holden
G00176	Rover	G00437	Daihatsu, Toyota	G00815	Nissan
G00179	Nissan	G00439	Nissan	G00823	Toyota
G00181	Holden, Nissan, Toyota	G00442	Hyundai, Mitsubishi	G00847	Lexus, Toyota
G00214	Subaru, Volkswagen	G00443	Mazda	G00848	Holden, Jaguar, Mazda, Nissan, Toyota
G00228	Alfa Romeo, Holden, Nissan, Volvo	G00444	BMW, Ford, Nissan	G00852	Ford, Mazda, Nissan
G00233	Holden, Honda	G00445	Alfa Romeo, Ford, Honda, Hyundai, Mitsubishi, Peugeot, Proton, Rover	G00861	Jeep, Mitsubishi, Volkswagen
G00237	Honda	G00446	Toyota	G00866	Mitsubishi
G00252	Holden, Suzuki	G00447	Daihatsu, Toyota	G00868	Daihatsu, Ford, Mitsubishi, Suzuki
G00257	Daihatsu, Holden, Nissan, Toyota	G00448	Ford, Holden, Mazda, Nissan, Volvo	G00870	Mitsubishi, Toyota
G00258	Suzuki	G00449	BMW, Hyundai, Mitsubishi	G00871	Daihatsu, Mitsubishi
G00260	Nissan	G00450	Ford, Mazda	G00877	Ford, Mitsubishi, Nissan, Toyota
G00261	Mazda	G00451	Mazda	G00887	Daihatsu
G00265	Holden, Nissan			G00888	Daewoo, Holden, Rover, Suzuki, Toyota
				G00896	Ford, Mazda
				G00897	Volvo
				G00900	Daihatsu

## NUMERICAL LISTING

G00903	Toyota	G01486	Nissan	G01977	Toyota
G00912	Ford	G01488	Toyota	G01988	Mazda
G00918	Austin, Chevrolet, Jeep	G01489	Toyota	G01994	Ford, Mazda
G00943	Daihatsu, Hyundai, Mitsubishi, Proton	G01491	Mazda	G02000	Rover
G00975	Ford, Mazda	G01492	Ford, Mazda	G02001	Mitsubishi
G00977	Ford, Mazda	G01497	Honda, Rover	G02004	Toyota
G00982	Ford, Mazda	G01547	Ford, Nissan	G02007	Eunos, Ford, Holden, Mazda, Suzuki
G00989	Ford, Mitsubishi	G01567	Suzuki	G02008	Subaru
G01016	Honda	G01570	Ford, Nissan	G02009	Subaru
G01018	Toyota	G01597	Suzuki, Toyota	G02010	Honda
G01030	Ford, Kia, Mazda	G01600	Jeep	G02033	Subaru
G01041	Suzuki	G01610	Ford, Mazda	G02040	Hyundai, Kia, Mitsubishi, Proton
G01045	Toyota	G01618	Mitsubishi	G02045	Austin, Leyland, MG, Morris
G01080	Mitsubishi	G01624	Lexus, Toyota	G02046	Ford
G01089	Toyota	G01628	Holden	G02048	Bedford, Holden
G01090	Holden, Nissan	G01641	Holden	G02051	Daewoo, Ford, Honda, MG, Rover
G01091	Daihatsu	G01642	Holden	G02052	Daewoo, Holden, Nissan
G01094	Ford, Mazda	G01647	Ford, Toyota	G02055	Holden
G01095	Nissan	G01651	Kia	G02062	Holden, Toyota
G01096	Ford, Kia, Mazda	G01669	Ford, Nissan	G02063	Toyota, Volvo
G01097	Ford, Kia, Mazda	G01670	Ford, Holden, Jeep, Peugeot, Rover, Toyota	G02064	Holden, Toyota
G01098	Holden, Suzuki	G01671	Bedford, Chevrolet, Ford, Holden, Pontiac, Toyota	G02067	Toyota
G01099	Holden, Mazda, Nissan, Suzuki, Toyota	G01672	Ford, Kia, Volvo	G02070	Holden, Nissan
G01100	Honda, Rover	G01673	Holden	G02095	Nissan
G01101	Holden, Suzuki	G01676	Ford, Nissan, Toyota	G02097	Ford, Nissan
G01102	Nissan	G01677	Holden	G02099	Suzuki
G01103	Nissan	G01678	Chrysler, Ford, Holden, Leyland, Mitsubishi, Nissan, Rover	G02102	Toyota
G01104	Mitsubishi	G01679	Holden, Toyota	G02103	Holden, Toyota
G01108	Audi, Holden, Peugeot, Seat, Toyota, Volkswagen	G01681	Holden, Toyota	G02105	Ford, Honda, Mazda, Mitsubishi, Volkswagen
G01115	Holden	G01682	Daihatsu, Nissan, Toyota	G02107	Ford, Kia, Mazda
G01142	Mitsubishi	G01685	Honda, Rover, Volkswagen	G02116	Ford
G01148	Holden, Suzuki	G01686	Honda	G02117	Ford, Holden, Mitsubishi, Nissan, Toyota
G01159	Honda	G01687	Honda	G02118	Trailer
G01169	Toyota	G01688	Honda, Mazda	G02122	Holden
G01173	Daihatsu	G01696	Hyundai	G02123	Daihatsu, Holden, Toyota
G01174	Ford, Mazda	G01697	Alfa Romeo, Daihatsu, Holden, Lexus, Nissan, Nissan, Suzuki, Toyota	G02124	Honda, Rover, Toyota
G01183	Toyota	G01698	Mitsubishi	G02125	Holden
G01190	Jaguar	G01704	Ford, Kia, Mazda	G02126	Holden, Nissan
G01226	Mitsubishi	G01706	Nissan	G02136	Honda
G01231	Subaru	G01715	Ford, Mazda	G02149	Kia
G01249	Ford, Mitsubishi, Nissan, Peugeot, Subaru	G01718	Daewoo, Holden	G02157	Nissan
G01257	Subaru	G01719	Chrysler	G02159	Ford, Honda, Nissan
G01259	Honda, Suzuki	G01720	Ford	G02164	Ford, Toyota, Volkswagen
G01265	Nissan	G01722	Ford	G02165	Holden, Lada, Mitsubishi
G01266	Holden, Toyota	G01723	Trailer	G02171	Toyota
G01268	Hyundai, Mitsubishi	G01724	Toyota	G02173	Ford, Nissan
G01279	Ford, Mazda, Nissan	G01725	Trailer	G02187	Ford
G01281	Nissan	G01733	Ford	G02192	Subaru
G01290	Subaru	G01734	Honda	G02193	Chrysler
G01291	Mitsubishi	G01735	Rover	G02194	Ford, Holden
G01297	Mazda	G01736	Daihatsu	G02195	Ford, Nissan
G01302	Alfa Romeo, Holden, Volkswagen	G01737	Daihatsu	G02203	Holden
G01305	Toyota	G01759	Toyota	G02206	Daihatsu, Ford, Kia, Mazda
G01315	Rover	G01788	Eunos, Ford, Holden, Honda, Hyundai, Mazda, Nissan, Toyota	G02215	Toyota
G01319	Ford	G01802	Honda	G02219	Chrysler, Ford, Mazda
G01341	Ford, Jaguar	G01805	Subaru	G02220	Ford, Nissan
G01345	Daihatsu, Ford, Mazda	G01807	Mitsubishi	G02227	Mitsubishi, Rover
G01351	Nissan	G01812	Audi, Daewoo, Suzuki, Volkswagen	G02230	Daewoo, Ssangyong
G01353	Holden, Mazda, Nissan, Suzuki, Toyota	G01812T	Seat	G02233	Honda, Rover
G01354	Ford, Mazda	G01826	Ford, Mazda	G02236	Honda, Rover, Suzuki
G01355	Holden	G01840	Holden	G02238	Toyota
G01356	Ford, Kia, Mazda, Toyota	G01850	Holden, Suzuki	G02294	Rover
G01374	Chrysler, Ford, Leyland, Mitsubishi, Nissan	G01856	Ford	G02295	Volvo
G01381	Toyota, Volkswagen	G01860	Bedford, Holden	G02305	Daihatsu, Subaru, Toyota
G01393	Chevrolet, Ford, Holden, Toyota	G01862	Holden	G02307	Lada
G01399	Daihatsu, Nissan, Toyota	G01866	Trailer	G02308	Nissan
G01426	Ford, Mazda, Mitsubishi	G01868	Holden	G02315	Kia
G01427	Mazda	G01870	Chrysler, Jeep, MG, Mitsubishi	G02326	Volvo
G01436	Volvo	G01878	Ford, MG, Volvo	G02327	Daihatsu, Peugeot
G01442	Daewoo, Daihatsu, Holden, Hyundai, Kia, Mitsubishi, Toyota, Volkswagen, Volvo	G01880	Nissan	G02335	BMW, Holden, Honda, Nissan, Suzuki
G01443	Volvo	G01881	Rover	G02336	Hyundai, Suzuki
G01460	Chrysler	G01884	Jaguar, Mazda	G02337	Volvo
		G01885	Jeep	G02338	Kia, Toyota
		G01949	Holden, Nissan	G02352	BMW, Holden, Peugeot, Rover, Volkswagen, Volvo
				G02359	Daihatsu, Ford, Nissan, Suzuki, Toyota

## NUMERICAL LISTING

G02369	Mazda	G02906	Ford, Mazda, Nissan	G08030	Mazda
G02378	Asia Motors, Ford, Kia, Mazda, Nissan	G02907	Suzuki	G08195	Honda
G02379	Holden, Nissan	G02908	Suzuki	G20005	Nissan
G02381	Toyota	G02909	Lexus, Toyota	G20019	Ford
G02386	Hyundai	G02910	Lexus, Nissan, Toyota	G20024	Nissan
G02389	Volvo	G02915	Volkswagen	G20026	Daihatsu
G02413	Mazda	G02916	Chrysler, Daihatsu, Ford, Holden, Jaguar, Leyland, Mitsubishi, Nissan, Peugeot, Rover, Toyota, Volvo	G20029	Nissan
G02422	Alfa Romeo	G02917	Ford	G20030	Nissan
G02426	Daihatsu	G02918	Chrysler, Ford, Leyland	G30036	Toyota
G02429	Ford, Kia, Mazda	G02919	Ford	G60010	Toyota
G02434	Ford, Mazda	G02920	Austin, Leyland, MG	G60011	Toyota
G02515	Toyota	G02921	Nissan	G60012	Toyota
G02516	Chrysler, Daewoo, Ford, Holden, Kia, Leyland, Mitsubishi, Nissan, Rover, Ssangyong, Toyota	G02922	Trailer	G60020	Toyota
G02520	Ford, Holden, Seat, Toyota, Volkswagen	G02923	Holden, Jaguar	G60030	Toyota
G02524	Subaru	G02927	Leyland	G60031	Toyota
G02531	Asia Motors, BMW, Ford, Kia, Lexus, Mazda, Peugeot, Toyota	G02933	Subaru	G60040	Toyota
G02532	Daewoo, Holden, Honda, Rover	G02945	Ford	G60050	Toyota
G02533	Daihatsu	G02953	Jaguar, Rover, Volvo	G90001	Jaguar
G02554	Mazda, Mitsubishi, Proton	G02956	Ford, Mazda	G90002	Bedford, Holden
G02572	Ford, Mazda	G02962	Ford, Nissan	G90004	Rover
G02574	Holden, Jaguar, Peugeot, Rover, Toyota	G02963	Hyundai, Kia	G90005	MG, Rover
G02575	Chrysler, Dodge	G02964	Lexus	G90006	Holden
G02576	Chrysler, Dodge	G02965	Ford, Holden, Nissan	G90007	Mazda
G02577	Chrysler, Dodge	G02966	Honda	G90011	Chrysler
G02578	Holden, Toyota	G02967	Subaru	G90015	Honda
G02581	Mitsubishi, Proton	G02970	Toyota	G90018	Ford
G02582	Mitsubishi, Proton	G02971	Toyota	G90028	Holden, Toyota
G02593	Holden, Lexus, Toyota, Volvo	G02972	Toyota	G90040	Volvo
G02594	Holden	G02977	Lexus	G90048	Chrysler
G02598	MG, Nissan	G02982	Nissan	G90049	Holden
G02601	Ford, Nissan	G02989	Ford, Mazda	G90056	Ford
G02602	Daewoo, Holden, Nissan	G02990	Eunos, Ford, Mazda	G90058	Rover
G02610	Honda, Rover	G02994	Rover	G90061	Holden
G02618	Eunos, Ford, Kia, Mazda	G03006	Mazda	G90066	Leyland, Morris
G02621	Toyota	G03006	Mazda	G90077	Rover
G02622	Toyota	G03020	Ford	G90090	Trailer
G02623	Nissan	G03030	Holden	G90091	Ford
G02631	Chrysler, Hyundai, Kia, Mitsubishi	G03040	Holden, Toyota	G90093	Austin, Leyland, MG, Morris
G02636	Holden, Lexus, Toyota	G03041	Holden, Toyota	G90094	Daihatsu
G02640	Chrysler	G03042	Daewoo, Holden	G90095	Daihatsu
G02714	Daewoo, Ford, Jaguar, Peugeot	G03042	Daewoo, Toyota, Volvo	G90096	Honda
G02734	Honda, Rover	G03043	Daewoo, Holden	G90097	Honda
G02738	Ford, Mazda	G03044	Daewoo, Holden	G90098	Honda
G02739	Eunos, Ford, Mazda	G03045	Daewoo, Holden	G90099	Mitsubishi
G02740	Chrysler, Mitsubishi, Proton	G03046	Daewoo, Holden	G90100	Jeep
G02748	Kia	G03049	Kia	G90101	Nissan
G02749	Ford, Holden, Mazda	G03051	Kia	G90102	Peugeot
G02788	Holden, Nissan	G03052	Kia	G90103	Toyota
G02789	Toyota	G03053	Kia	G90104	Subaru
G02804	Chrysler, Daewoo, Holden, Hyundai, Nissan, Toyota, Volkswagen	G03057	Ford, Kia, Mazda	G90105	Subaru
G02810	Chevrolet, Ford, Leyland	G03059	Mazda	G90106	Chrysler
G02812	Hyundai, Mitsubishi	G03060	Ford, Kia, Mazda	G90107	Ford, Nissan
G02813	Hyundai, Mitsubishi	G03061	Kia	G90108	Ford, Mazda
G02814	Toyota	G03062	Daewoo, MG, Ssangyong	G90109	Hyundai
G02815	Subaru	G03064	Daewoo, Ssangyong	G90111	Lexus, Toyota
G02830	Suzuki	G03066	Daewoo	G90112	Lexus, Toyota
G02831	Volkswagen	G03067	Daewoo	G90113	Mazda
G02873	Lexus, Toyota	G03068	Daewoo, Ssangyong	G90114	Mitsubishi
G02875	Trailer	G03069	Daewoo, Ssangyong	G90115	Mitsubishi
G02876	Chrysler, Jaguar, Leyland, Mitsubishi	G03072	Daewoo, Jeep, Ssangyong, Volvo	G90116	Peugeot
G02879	Toyota, Volkswagen	G03087	Ford, Mazda, Toyota	G90117	Toyota
G02881	Ford	G03090	MG	G90118	Suzuki
G02884	Ford, Nissan, Subaru	G03091	Rover	G90119	Suzuki
G02885	Holden, Suzuki	G03093	Ford	G90120	Toyota
G02886	Suzuki	G03094	Honda	G90121	Toyota
G02887	Daihatsu	G03095	Honda	G90122	Mazda
G02889	Ford, Nissan	G03097	Honda	G90123	Mazda
G02892	Ford, Nissan	G03099	Honda	G90124	Holden
G02894	Subaru	G03100	Mazda	G90125	Holden
G02897	Ford	G03101	Subaru	G90127	Ford
G02901	Hyundai, Mazda	G03102	Holden, Subaru, Toyota	G90128	Ford
G02902	Suzuki	G03103	Subaru	G90129	Ford
G02905	Ford, Mitsubishi, Nissan	G03104	Subaru	HN014	Ford
		G03106	Subaru	HN016	Chrysler, Dodge
		G03143	Subaru	HN017	Holden
		G03164	Daewoo	HN022	Bedford, Holden, Jaguar, Toyota
		G03406	Daewoo	HN023	Holden
		G03649	Chrysler	HN040	Bedford, Chevrolet, Holden, Pontiac
		G03687	Holden	HN055	Ford

# NUMERICAL LISTING

HN056	Ford	OSK246	Chrysler
HN057	Daihatsu, Ford, Nissan	OSK250	Holden
HN058	Ford	OSK253	Hyundai, Mitsubishi
HN064	Ford	OSK258	Ford
KT631	Bedford, Holden	OSK260	Seat
KV412	Daihatsu, Toyota	OSK281	Kia
KV416	Nissan	OSK282	Hyundai
KV417	Nissan	OSK286	Honda
KV419	Nissan	OSK288	Mitsubishi, Toyota
KV882	Chrysler, Dodge	OSK294	Ford
LV501G	Nissan	OSK298	Toyota
LV501M	Nissan	OSK302	Kia
OSK013A	Ford	OSK304A	Subaru
OSK013B	Lada	OSK304B	Subaru
OSK017	Audi, Suzuki	OSK313	Kia
OSK018	Peugeot	OSK315	Hyundai
OSK021A	Alfa Romeo	OSK741	Ford, Mazda
OSK021B	Alfa Romeo	OSK765	Volkswagen
OSK022	Daihatsu	OSK774	Daewoo, Holden
OSK028A	Honda, Rover	OSK796	Hyundai
OSK028B	Daewoo, Holden, Suzuki, Volkswagen	OSK797	Toyota
OSK036A	Holden, Toyota	OSK811	Lada
OSK070A	Subaru	OSK822	Ford, Mazda
OSK073B	Hyundai, Mitsubishi, Proton	OSK835	Toyota
OSK075A	Holden	OSK842	Daihatsu
OSK075B	Holden	OSK844	Holden
OSK076	Holden	OSK852	Daihatsu
OSK077A	Asia Motors, Ford, Mazda	OSK865	Toyota
OSK077B	Holden, Nissan	OSK928	Nissan
OSK078	Ford, Nissan	OSK935	Mitsubishi, Proton
OSK079	Toyota	OSK954	Mitsubishi
OSK081	Daewoo, Holden, Nissan	OSK960	Holden
OSK089	Hyundai, Mitsubishi	OSK969	Daewoo
OSK098	Toyota	OSK976	Hyundai
OSK101	Toyota	OSK980	Peugeot
OSK103	Ford, Kia, Mazda	OSK988	Toyota
OSK104	Nissan	OSK1016	Kia
OSK116	Subaru		
OSK121	Holden		
OSK125	Toyota		
OSK126	Toyota		
OSK129	Honda, Rover		
OSK130	Honda, Rover		
OSK137	Nissan		
OSK139	Hyundai, Mitsubsihi		
OSK142A	Honda		
OSK142B	Honda		
OSK144	Honda		
OSK146	Mazda		
OSK148	Daewoo, Holden		
OSK149	Ford, Mazda		
OSK154	Toyota		
OSK162	Holden		
OSK165	Hyundai, Mitsubishi		
OSK175	Holden, Nissan		
OSK176	Toyota		
OSK178	Daihatsu		
OSK180A	Nissan		
OSK180B	Nissan		
OSK181	Daihatsu		
OSK183	Mazda		
OSK184	Honda		
OSK190	Lexus		
OSK191	Hyundai		
OSK199	Holden, Toyota		
OSK200	Holden, Lexus, Toyota		
OSK201	Mitsubishi, Proton		
OSK214	Eunos, Ford, Mazda		
OSK215	Lexus		
OSK216	Honda		
OSK216A	Honda		
OSK221	Holden		
OSK226	Honda		
OSK227A	Honda		
OSK227B	Toyota		
OSK228	Ford, Mazda		
OSK229A	Volvo		
OSK244	Honda		
OSK245	Chrysler		

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G00005	72 x 96 x 9	LH	SIL	G00169	50 x 72 x 9		NBR
G00008	17 x 30 x 7		NBR	G00170	50 x 82 x 12		NBR
G00016	38 x 65 x 12	RH	NBR	G00176	60 x 82 x 12		NBR
G00017	38 x 74 x 11	RH	NBR	G00179	62 x 85 x 12		NBR
G00019	41 x 55 x 7		NBR	G00180	58 x 72 x 9		NBR
G00020	45 x 62 x 9		POL	G00181	58 x 75 x 9		NBR
G00021	48 x 62 x 8		NBR	G00182	65 x 85 x 10		NBR
G00024	55 x 72 x 9		NBR	G00211	17 x 28 x 7		VIT
G00025	75 x 100 x 13	LH	SIL	G00214	20 x 40 x 7		NBR
G00026	80 x 105 x 13	LH	SIL	G00223	75 x 100 x 13		NBR
G00030	52 x 68 x 13		NBR	G00228	40 x 56 x 8		NBR
G00032	38 x 55 x 9		NBR	G00233	40 x 52 x 6	RH	NBR
G00035	30 x 41 x 10		NBR	G00252	38 x 60 x 8		NBR
G00036	48 x 62 x 7		NBR	G00257	30 x 45 x 8		NBR
G00037	48 x 62 x 13		NBR	G00260	50 x 72 x 12		NBR
G00041	<i>1.375 x 2.125 x .312</i>		NBR	G00261	60 x 72 x 12		NBR
G00041	<i>34.9 x 53.8 x 7.92</i>		NBR	G00262	90 x 120 x 12		NBR
G00042	<i>1.937 x 2.500 x .375</i>		NBR	G00265	30 x 45 x 8 x 30		NBR
G00042	<i>49.2 x 63.5 x 9.52</i>		NBR	G00277	28 x 38 x 10 x 15		NBR
G00048	<i>2.312 x 3.351 x .312</i>		NBR	G00280	24 x 40 x 8		NBR
G00048	<i>58.72 x 85.11 x 7.92</i>		NBR	G00282	25 x 40 x 7		NBR
G00054	<i>1.51 x 2.371 x .472</i>		NBR	G00292	33 x 44 x 8		NBR
G00054	<i>38.4 x 60.23 x 12</i>		NBR	G00308	35 x 52 x 8		NBR
G00059	26 x 38 x 8		NBR	G00310	36 x 52 x 10	LH	NBR
G00060	28.6 x 43 x 6.5		NBR	G00315	35 x 58 x 10		NBR
G00061	29 x 36 x 8		NBR	G00318	40 x 58 x 8		NBR
G00064	32 x 50 x 8	RH	NBR	G00320	42 x 60 x 7	RH	NBR
G00065	34 x 55 x 11		NBR	G00321	42 x 60 x 9		NBR
G00066	35 x 55 x 8		NBR	G00325	45 x 64 x 70 x 9 x 14		NBR
G00067	35 x 55 x 11		NBR	G00327	44 x 65 x 11	RH	NBR
G00070	35 x 62 x 9 x 12	LH	NBR	G00328	50 x 65 x 71 x 9.5		NBR
G00071	35 x 68 x 9 x 15	LH	NBR	G00329	50 x 68 x 7 x 9		NBR
G00073	38 x 52 x 6		NBR	G00336	50 x 75 x 12		NBR
G00074	38 x 52 x 6 x 14		NBR	G00340	45 x 78 x 13 x 26		NBR
G00075	38 x 52 x 9.5		NBR	G00341	55 x 78 x 12		NBR
G00077	38 x 62 x 8		NBR	G00345	<i>1.890 x 3.228 x .472</i>	RH	NBR
G00079	39 x 50.5 x 7		NBR	G00345	48 x 82 x 12	RH	NBR
G00080	39 x 51 x 7.5		NBR	G00346	55 x 82 x 10		NBR
G00084	40 x 52 x 7		POL	G00348	52 x 84 x 14	RH	NBR
G00086	40 x 74 x 10 x 18.5		NBR	G00354	58 x 102 x 12	RH	NBR
G00087	40 x 75 x 12 x 17	RH	NBR	G00365	70 x 112 x 10 x 18		NBR
G00088	41 x 53 x 7		NBR	G00366	32 x 44 x 9		NBR
G00094	42 x 56.2 x 9.5		NBR	G00371	44 x 56 x 7		NBR
G00095	42 x 60 x 7		NBR	G00375	48 x 62 x 7 x 8.8		NBR
G00096	43 x 54 x 7.5		NBR	G00380	20 x 35 x 7		NBR
G00098	43 x 56 x 7 x 9		NBR	G00383	22 x 35 x 7		NBR
G00100	<i>1.750 x 2.375 x .375</i>		NBR	G00384	27 x 43 x 9		NBR
G00100	<i>44.45 x 60.33 x 9.52</i>		NBR	G00385	28 x 40 x 8		NBR
G00103	45 x 62 x 6		NBR	G00387	38 x 52 x 11		NBR
G00104	45 x 63 x 7		NBR	G00396	30 x 46 x 8		NBR
G00105	45 x 93 x 5.8 x 7.8		NBR	G00399	33 x 47 x 7	RH	NBR
G00108	<i>1.875 x 2.781 x .354</i>		NBR	G00400	32 x 48 x 7	RH	NBR
G00108	<i>47.63 x 70.63 x 9</i>		NBR	G00401	34 x 48 x 7	RH	NBR
G00110	48 x 62 x 7 x 9		NBR	G00402	35 x 50 x 11		NBR
G00111	48 x 65 x 9		NBR	G00404	34 x 54 x 9 x 15		NBR
G00115	50 x 67 x 11		NBR	G00405	34 x 63 x 9 x 15		NBR
G00118	50 x 72 x 8	RH	NBR	G00407	35 x 55 x 11	LH	NBR
G00121	51 x 63 x 6		NBR	G00408	35 x 56 x 9 x 14.8		NBR
G00124	52 x 72 x 7.5		NBR	G00409	35 x 49 x 6	RH	NBR
G00127	54 x 65 x 13		NBR	G00410	40 x 64 x 12		NBR
G00128	56 x 72 x 10		NBR	G00413	41 x 56 x 7		NBR
G00132	<i>2.500 x 3.250 x .500</i>		NBR	G00414	42 x 60 x 9	RH	NBR
G00132	<i>63.5 x 82.55 x 12.7</i>		NBR	G00415	42 x 55 x 9	RH	NBR
G00133	68 x 82 x 7		NBR	G00416	48 x 70 x 12		NBR
G00136	70 x 112 x 14 x 20		NBR	G00417	49 x 70 x 18		NBR
G00141	80 x 105 x 13		NBR	G00418	48 x 70 x 9	RH	NBR
G00148	20 x 30 x 7		NBR	G00419	50 x 72 x 12	RH	NBR
G00154	25 x 38 x 7		NBR	G00421	52 x 65 x 9		NBR
G00159	30 x 50 x 8		NBR	G00422	52 x 68 x 7 x 12		NBR
G00160	32 x 52 x 11		NBR	G00424	58 x 74 x 10	LH	NBR
G00162	35 x 54 x 8	LH	NBR	G00427	56 x 75 x 8 x 12		NBR
G00163	18 x 30 x 7	RH	NBR	G00428	58 x 80 x 12		NBR
G00164	38 x 74 x 11		NBR	G00430	65 x 84 x 9	RH	NBR



# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G00431	70 x 92 x 8.5	LH	NBR	G00790	13 x 25 x 7		NBR
G00433	80 x 96 x 9	LH	SIL	G00791	40 x 62 x 7		NBR
G00434	80 x 100 x 10	LH	SIL	G00792	18 x 30 x 8		NBR
G00435	80 x 100 x 12	LH	SIL	G00796	30 x 44 x 7	RH	NBR
G00437	95 x 115 x 12	LH	SIL	G00798	32 x 48 x 8		NBR
G00439	105 x 135 x 14	LH	SIL	G00799	32 x 48 x 10	LH	NBR
G00442	17 x 28 x 7	RH	NBR	G00800	33.5 x 55 x 9.5		NBR
G00444	28 x 40 x 7	RH	NBR	G00801	35 x 44 x 7		NBR
G00445	35 x 50 x 8	RH	NBR	G00802	38 x 44 x 12.8 x 17.5		NBR
G00446	38.5 x 58 x 8.5	RH	NBR	G00803	39 x 50.5 x 8.3		NBR
G00447	38.5 x 58 x 11	RH	NBR	G00809	48 x 70 x 9.5		NBR
G00448	40 x 55 x 8		NBR	G00815	60 x 82 x 7		NBR
G00449	44 x 60 x 7	RH	NBR	G00818	70 x 100 x 12		NBR
G00450	70 x 88 x 12	LH	SIL	G00823	101 x 114 x 10		NBR
G00451	32 x 54 x 70 x 10.5		NBR	G00847	38 x 58 x 11		NBR
G00452	54 x 75.5 x 80 x 18		NBR	G00848	40 x 62 x 10		NBR
G00454	52 x 66 x 7.5 x 12		NBR	G00852	65 x 90 x 10		NBR
G00461	70 x 90 x 10		NBR	G00861	50 x 65 x 8		NBR
G00463	101.6 x 133.35 x 12.7		NBR	G00863	.625 x 1.125 x .250		NBR
G00463	4.000 x 5.250 x .500		NBR	G00863	15.87 x 28.57 x 6.35		NBR
G00466	92 x 110 x 10	LH	SIL	G00866	45 x 58 x 9		NBR
G00471	15 x 32 x 7		NBR	G00868	25 x 35 x 6		NBR
G00474	25 x 37 x 8		NBR	G00870	42 x 65 x 12	RH	NBR
G00481	35 x 49.5 x 12.5	LH	NBR	G00871	45 x 72 x 12 x 19.5	RH	NBR
G00486	38 x 58 x 18		NBR	G00877	34 x 50 x 7	RH	NBR
G00491	46 x 59.1 x 12 x 13		NBR	G00887	30 x 55 x 12	RH	NBR
G00493	48 x 62 x 7		NBR	G00888	60 x 80 x 8	LH	SIL
G00494	48 x 62 x 9 x 24		NBR	G00896	38 x 62 x 7		NBR
G00495	40 x 52 x 5		NBR	G00900	120 x 155 x 13		NBR
G00499	50 x 66.5 x 13 x 16		NBR	G00903	48 x 74 x 10		NBR
G00502	50 x 73 x 9		NBR	G00912	1.187 x 1.715 x .500		NBR
G00504	52 x 72 x 7.8 x 16		NBR	G00912	30.15 x 43.56 x 12.7		NBR
G00506	57 x 73 x 7		NBR	G00918	1.500 x 2.500 x .374		NBR
G00508	68 x 90 x 10		NBR	G00918	38.1 x 63.5 x 9.5		NBR
G00513	78.4 x 95 x 8		NBR	G00943	25 x 35 x 6	RH	NBR
G00546	25 x 42 x 8		NBR	G00975	40 x 54 x 5		NBR
G00556	35 x 60 x 8		NBR	G00977	43 x 50 x 9		NBR
G00579	2.000 x 2.750 x .375		NBR	G00982	45 x 65 x 5		NBR
G00579	50.8 x 63.5 x 9.52		NBR	G00989	50 x 65 x 10		NBR
G00592	1.500 x 2.000 x .250		NBR	G01016	74 x 98 x 12	LH	SIL
G00592	38.1 x 50.8 x 6.35		NBR	G01018	75 x 108 x 10 x 19.5		NBR
G00593	1.500 x 2.062 x .312		NBR	G01022	84 x 100 x 10		NBR
G00593	38.1 x 52.37 x 7.92		NBR	G01023	85 x 105 x 13	LH	SIL
G00608	27 x 45 x 8		NBR	G01030	101.6 x 125 x 13	LH	SIL
G00609	39.5 x 60 x 10		NBR	G01041	35 x 62 x 10 x 16.5		NBR
G00617	10 x 17 x 5		NBR	G01045	32 x 53 x 7	RH	NBR
G00631	15 x 28 x 7		NBR	G01074	50 x 80 x 16		NBR
G00650	22 x 38 x 8		NBR	G01080	1.562 x 2.250 x .375		NBR
G00654	30 x 40 x 7		NBR	G01080	39.67 x 57.15 x 9.52		NBR
G00660	32 x 42 x 10 x 15		NBR	G01089	29 x 38 x 7 x 12		NBR
G00665	30 x 45 x 6		NBR	G01090	30 x 45 x 8	RH	NBR
G00667	20 x 47 x 8.5	RH	NBR	G01091	31 x 41 x 10	LH	NBR
G00668	28 x 47 x 8	RH	NBR	G01093	32 x 58 x 12		NBR
G00669	28 x 47 x 8		NBR	G01094	35 x 48 x 55 x 13 x 15		NBR
G00671	35 x 47 x 7		NBR	G01095	35 x 64 x 13		NBR
G00676	42 x 53 x 7		NBR	G01096	38 x 51 x 13 x 15		POL
G00684	62 x 85 x 8 x 10		NBR	G01097	40 x 64 x 12 x 19.5		NBR
G00685	28 x 42 x 7		NBR	G01098	40 x 72 x 9 x 15		NBR
G00704	10 x 20 x 7		NBR	G01099	42 x 55 x 6		NBR
G00717	28 x 40 x 7		NBR	G01100	42 x 56.2 x 7		NBR
G00727	35 x 50 x 7		NBR	G01101	44 x 62 x 7 x 12.5		NBR
G00735	45 x 60 x 8		NBR	G01102	45 x 75 x 12	RH	NBR
G00737	45 x 62 x 8	RH	NBR	G01103	48 x 62 x 11 x 20.5		NBR
G00740	45 x 72 x 8		NBR	G01104	51 x 65 x 9		NBR
G00742	50 x 70 x 9		NBR	G01108	85 x 105 x 10	LH	SIL
G00745	55 x 70 x 10	LH	SIL	G01115	12 x 19 x 5		NBR
G00778	40 x 65 x 10		NBR	G01148	20 x 35 x 5.5	RH	NBR
G00782	38 x 52 x 7		NBR	G01159	27 x 40 x 8		NBR
G00787	50 x 62 x 7		NBR	G01163	1.438 x 2.063 x .313		NBR
G00788	1.750 x 2.500 x .375		NBR	G01163	36.53 x 52.4 x 7.95		NBR
G00788	44.45 x 63.5 x 9.52		NBR	G01169	1.874 x 2.780 x .531		NBR
G00789	1.625 x 2.375 x .375		NBR	G01169	47.6 x 70.61 x 13.49		NBR
G00789	41.28 x 60.32 x 9.52		NBR	G01173	50 x 62 x 9		NBR

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G01174	51 x 63 x 9		NBR	G01645	38.1 x 60.2 x 65.02 x 11.94	LH	NBR
G01183	100 x 120 x 11		SIL	G01647	9 x 17.5 x 4		NBR
G01190	2.25 x 3.000 x .375		NBR	G01669	1.937 x 2.500 x 2.703 x .28		NBR
G01190	57.15 x 76.2 x 9.52		NBR	G01669	49.2 x 63.5 x 7.11		NBR
G01212	20 x 30 x 5		NBR	G01670	1.500 x 2.377 x .375		NBR
G01226	24 x 47 x 8		NBR	G01670	38.1 x 60.37 x 9.52		NBR
G01231	25 x 44 x 7		NBR	G01671	1.762 x 2.412 x .375	RH	NBR
G01249	32 x 45 x 8		NBR	G01671	44.75 x 61.26 x 9.52	RH	NBR
G01257	35 x 67 x 12 x 18		NBR	G01672	1.875 x 2.909 x .490		NBR
G01259	35 x 72 x 10		NBR	G01672	47.62 x 73.89 x 12.44		NBR
G01265	38 x 47 x 10		NBR	G01673	1.750 x 2.328 x .465		NBR
G01266	38 x 49.2 x 9		NBR	G01673	44.45 x 59.13 x 11.81		NBR
G01268	39 x 52 x 6 x 11		NBR	G01676	1.110 x 1.625 x .25	RH	NBR
G01268	39 x 52 x 6 x 11		NBR	G01676	28.19 x 41.27 x 6.35	RH	NBR
G01272	40 x 60 x 8		NBR	G01677	1.750 x 2.853 x .609		NBR
G01276	40 x 68 x 11		NBR	G01677	44.45 x 72.46 x 15.46		NBR
G01279	40 x 75 x 12		NBR	G01678	1.626 x 2.53 x 2.56 x .500		NBR
G01281	42 x 70 x 10		NBR	G01678	41.3 x 64.26 x 65.02 x 12.7		NBR
G01290	57 x 67 x 6		NBR	G01679	1.248 x 2.169 x 2.823 x .75		NBR
G01291	57 x 75 x 7.5 x 11		NBR	G01679	31.7 x 55.1 x 71.7 x 19		NBR
G01294	65 x 88 x 12		NBR	G01681	1.750 x 3.000 x .500		NBR
G01302	82 x 105 x 13	LH	SIL	G01681	44.45 x 76.2 x 12.7		NBR
G01305	85 x 115 x 13		NBR	G01682	80 x 100 x 8.5	LH	SIL
G01315	100 x 135 x 15		NBR	G01685	45 x 72.2 x 7.5 x 8.5		NBR
G01319	105 x 125 x 11	LH	SIL	G01686	47 x 72.2 x 6 x 8		NBR
G01341	60 x 80 x 8		NBR	G01687	49 x 72.2 x 6 x 8		NBR
G01345	32 x 46 x 6		SIL	G01688	47 x 64 x 68 x 6 x 14		NBR
G01348	34 x 44 x 8		NBR	G01689	49 x 64 x 71 x 6 x 13		NBR
G01351	38 x 62 x 11		NBR	G01695	28 x 41 x 7		NBR
G01353	42 x 55 x 8		NBR	G01696	30 x 46 x 7	RH	NBR
G01354	50 x 63 x 6		NBR	G01697	38 x 50 x 8	RH	NBR
G01355	50 x 70 x 7 x 9.5		NBR	G01698	41 x 55 x 9		NBR
G01356	52 x 70 x 8		NBR	G01704	51 x 70 x 11	RH	NBR
G01371	1.250 x 2.250 x .500		NBR	G01706	65 x 88 x 11		NBR
G01371	31.75 x 57.15 x 12.7		NBR	G01715	92 x 108 x 10	LH	SIL
G01374	1.062 x 1.500 x .250		NBR	G01718	38 x 52 x 62 x 8.5		NBR
G01374	26.97 x 38.1 x 6.35		NBR	G01719	1.739 x 2.336 x .470		NBR
G01381	48 x 72 x 8		NBR	G01719	44.17 x 59.33 x 11.94		NBR
G01393	1.250 x 1.750 x .250		NBR	G01720	65 x 80 x 8 x 14		NBR
G01393	31.75 x 44.45 x 6.35		NBR	G01722	1.437 x 2.062 x .312		NBR
G01399	45 x 68 x 12		NBR	G01722	36.5 x 52.37 x 7.92		NBR
G01419	22 x 34 x 5		NBR	G01723	1.437 x 2.328 x .250		NBR
G01426	42 x 65 x 12		NBR	G01723	36.5 x 59.13 x 6.35		NBR
G01427	42 x 65 x 9		NBR	G01724	50 x 68 x 9		NBR
G01442	30 x 42 x 7		NBR	G01725	1.468 x 2.328 x .590		NBR
G01443	30 x 47 x 7		NBR	G01725	37.29 x 59.13 x 15		NBR
G01460	32 x 45 x 6		NBR	G01726	1.500 x 2.332 x 2.500 x 2.043		NBR
G01483	17.5 x 32 x 7		NBR	G01726	38.1 x 59.23 x 63.5 x 51.9		NBR
G01486	18 x 31 x 7		NBR	G01733	47 x 65 x 12		NBR
G01488	26 x 48 x 7	RH	NBR	G01734	38 x 54 x 8 x 12	LH	NBR
G01489	32 x 48 x 9 x 15.5		NBR	G01735	40 x 76 x 9		NBR
G01491	48 x 65 x 9		NBR	G01736	45 x 68 x 12.5 x 19		NBR
G01492	38 x 45 x 8		NBR	G01737	45 x 80 x 10 x 16.5	RH	POL
G01495	60 x 103 x 12 x 20		NBR	G01788	35 x 56 x 10		NBR
G01497	80 x 100 x 10	RH	SIL	G01802	35 x 56 x 8 x 11.5		NBR
G01527	1.750 x 2.125 x .188		NBR	G01803	95 x 109.9 x 10	LH	VIT
G01527	44.45 x 53.98 x 4.78		NBR	G01805	38 x 59 x 9	RH	NBR
G01529	3.687 x 5.125 x .500		NBR	G01807	37 x 62 x 14		NBR
G01529	93.65 x 130.17 x 12.7		NBR	G01812	32 x 47 x 6	RH	POL
G01547	86 x 100 x 10	LH	SIL	G01812T	32 x 47 x 8	RH	NBR
G01556	50 x 68 x 10		NBR	G01826	47 x 62 x 9		NBR
G01570	58 x 80 x 10		NBR	G01840	.623 x .938 x .187		NBR
G01597	25 x 38 x 6	RH	NBR	G01840	15.82 x 23.82 x 4.75		NBR
G01600	45 x 57 x 9.5	RH	SIL	G01847	.875 x 1.375 x .250		NBR
G01603	1.654 x 2.165 x .276		NBR	G01847	22.22 x 34.92 x 6.35		NBR
G01603	42 x 56 x 7		NBR	G01850	1.000 x 1.500 x .250		NBR
G01610	52 x 63 x 8.5		NBR	G01850	25.4 x 38.1 x 6.35		NBR
G01618	35 x 65 x 12		NBR	G01852	1.000 x 1.750 x .375		NBR
G01624	75 x 100 x 8.5	LH	SIL	G01852	25.4 x 44.45 x 9.52		NBR
G01628	95 x 118 x 10	LH	SIL	G01853	1.000 x 2.000 x .250		NBR
G01641	28 x 44 x 7		NBR	G01853	25.4 x 50.8 x 6.35		NBR
G01642	52 x 72 x 9	RH	NBR	G01856	1.125 x 1.625 x .250		NBR
G01645	1.500 x 2.370 x 2.560 x .470	LH	NBR	G01856	28.57 x 51.27 x 6.35		NBR

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G01857	<i>1.125 x 1.875 x .375</i>		NBR	G02119	40 x 52 x 6		NBR
G01857	28.57 x 47.62 x 9.52		NBR	G02122	87 x 100 x 8	LH	SIL
G01860	<i>1.375 x 1.875 x .250</i>		NBR	G02123	32.5 x 46 x 6	RH	NBR
G01860	34.92 x 47.62 x 6.35		NBR	G02124	35 x 50 x 8	LH	NBR
G01862	<i>1.375 x 2.062 x .250</i>		NBR	G02125	32 x 44 x 6	RH	NBR
G01862	34.92 x 52.37 x 6.35		NBR	G02126	40 x 65 x 56 x 20		NBR
G01866	<i>1.375 x 2.500 x .375</i>		NBR	G02136	29 x 45 x 8	LH	NBR
G01866	34.92 x 63.5 x 9.52		NBR	G02157	75 x 102 x 12		NBR
G01868	<i>1.437 x 2.253 x .375</i>		NBR	G02159	84 x 104 x 11	LH	SIL
G01868	36.5 x 57.23 x 9.52		NBR	G02164	45 x 68 x 8.5		NBR
G01870	<i>1.500 x 2.250 x .375</i>		VIT	G02165	40 x 56 x 7	RH	NBR
G01870	38.1 x 57.15 x 9.52		VIT	G02171	66 x 85 x 8		NBR
G01877	<i>1.625 x 2.625 x .375</i>		NBR	G02173	65 x 88 x 9 x 18		NBR
G01877	41.27 x 66.67 x 9.52		NBR	G02176	88 x 115 x 13		NBR
G01878	<i>1.687 x 2.500 x .375</i>		NBR	G02187	79 x 95.25 x 11	LH	SIL
G01878	42.85 x 63.5 x 9.52		NBR	G02192	58 x 76 x 8 x 16		NBR
G01880	<i>1.750 x 2.687 x .500</i>		NBR	G02193	<i>1.355 x 2.227 x .500</i>		NBR
G01880	44.45 x 68.25 x 12.7		NBR	G02193	34.42 x 56.56 x 12.7		NBR
G01881	<i>1.750 x 2.750 x .375</i>		NBR	G02194	<i>1.563 x 2.625 x .500</i>	RH	NBR
G01881	44.45 x 69.85 x 9.52		NBR	G02194	39.7 x 66.67 x 12.7	RH	NBR
G01884	<i>1.875 x 2.500 x 0.312</i>		NBR	G02195	<i>1.750 x 2.375 x .375</i>	RH	NBR
G01884	47.63 x 63.50 x 7.92		NBR	G02195	44.45 x 60.32 x 9.52	RH	NBR
G01885	<i>1.875 x 2.750 x .375</i>		NBR	G02203	32 x 44 x 7		NBR
G01885	47.62 x 69.85 x 9.52		NBR	G02206	40 x 64 x 16		NBR
G01887	<i>2.000 x 2.687 x .375</i>		NBR	G02208	<i>3.438 x 4.750 x .500</i>		NBR
G01887	50.8 x 68.25 x 9.52		NBR	G02208	87.33 x 120.65 x 12.7		NBR
G01890	<i>2.000 x 3.000 x .375</i>		NBR	G02215	41 x 47 x 17		NBR
G01890	50.8 x 76.2 x 9.52		NBR	G02219	46 x 60 x 7	RH	NBR
G01904	<i>2.500 x 3.500 x .375</i>		NBR	G02220	46 x 58 x 7	RH	NBR
G01904	63.5 x 88.9 x 9.52		NBR	G02227	44 x 72 x 10		NBR
G01932	<i>3.312 x 4.375 x .500</i>		NBR	G02230	47.6 x 73 x 10 x 12.5		NBR
G01932	84.12 x 120.65 x 12.7		NBR	G02233	27 x 42 x 7	LH	NBR
G01949	36 x 49 x 7	RH	NBR	G02236	76 x 98 x 12		NBR
G01977	37.5 x 50 x 6	RH	NBR	G02276	25 x 45 x 7		NBR
G01988	68 x 95 x 12	LH	SIL	G02294	28 x 47 x 7		NBR
G01994	75 x 121 x 13		NBR	G02295	28 x 52 x 7		NBR
G02000	60 x 80 x 82.5 x 9 x 12.5		NBR	G02305	32 x 52 x 7		NBR
G02001	23 x 34 x 8	LH	NBR	G02307	32 x 56 x 8		NBR
G02004	38 x 58 x 8		NBR	G02308	32 x 58 x 8		NBR
G02007	68 x 86 x 8	LH	SIL	G02313	34 x 47 x 8		NBR
G02008	70 x 87 x 8.5	LH	SIL	G02315	34 x 52 x 8		NBR
G02009	76 x 93 x 10	LH	SIL	G02326	36 x 47 x 7		NBR
G02010	27 x 43 x 9	LH	NBR	G02327	36 x 50 x 7		SIL
G02033	22 x 40 x 10		NBR	G02331	36 x 62 x 7		NBR
G02040	37 x 50 x 6	RH	NBR	G02335	38 x 50 x 7		NBR
G02042	<i>1.469 x 2.328 x .375</i>		NBR	G02336	38 x 54 x 8		NBR
G02042	37.31 x 59.13 x 9.52		NBR	G02337	38 x 55 x 7		NBR
G02045	<i>1.562 x 2.316 x .375</i>	RH	NBR	G02338	38 x 65 x 8		NBR
G02045	39.67 x 58.83 x 9.52	RH	NBR	G02347	40 x 75 x 8		NBR
G02046	<i>1.750 x 2.375 x .375</i>	RH	NBR	G02352	42 x 62 x 8		NBR
G02046	44.45 x 60.32 x 9.52	RH	NBR	G02359	44 x 62 x 9		NBR
G02048	<i>3.000 x 3.875 x .456</i>		SIL	G02360	44 x 65 x 8		NBR
G02048	76.2 x 98.42 x 11.58		SIL	G02361	44 x 68 x 8		NBR
G02051	42 x 56 x 7	RH	NBR	G02368	45 x 75 x 8		NBR
G02052	31 x 50 x 8	RH	NBR	G02369	46 x 62 x 8		NBR
G02055	86 x 104 x 11		SIL	G02378	48 x 70 x 8		NBR
G02062	41 x 55 x 6		NBR	G02379	48 x 75 x 10		NBR
G02063	35 x 55 x 9 x 15.5		NBR	G02381	48 x 82 x 8		NBR
G02064	41 x 55 x 7 x 12		NBR	G02386	50 x 82 x 8		NBR
G02065	38 x 63 x 10 x 13		NBR	G02389	52 x 68 x 8		NBR
G02067	48 x 74 x 10 x 15		NBR	G02400	55 x 78 x 8		NBR
G02070	23 x 35 x 10		NBR	G02409	56 x 85 x 8		NBR
G02095	57 x 79 x 9 x 13		NBR	G02412	58 x 75 x 8		NBR
G02097	42 x 65 x 13.4 x 15.4		NBR	G02413	58 x 80 x 8		NBR
G02099	28 x 47 x 10		NBR	G02419	60 x 90 x 8		NBR
G02101	105 x 120 x 11		NBR	G02422	62 x 80 x 8		NBR
G02102	20 x 32 x 5		NBR	G02423	62 x 85 x 8		NBR
G02103	25 x 37 x 8	RH	NBR	G02426	63 x 80 x 8		NBR
G02105	48 x 68 x 11	RH	NBR	G02429	65 x 82 x 8		NBR
G02106	32 x 52 x 8		POL	G02430	65 x 88 x 8		NBR
G02107	83 x 100 x 9	LH	SIL	G02434	68 x 88 x 9		POL
G02117	42 x 65 x 12		NBR	G02440	72 x 88 x 8		NBR
G02118	36.5 x 59.13 x 67.5 x 12.5		NBR	G02459	95 x 115 x 13		NBR

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G02515	35 x 41 x 5.5 x 9		NBR	G02892	95 x 145 x 14.2		NBR
G02516	1.656 x 2.625 x .375		NBR	G02894	38 x 51 x 6.3		NBR
G02516	42.06 x 66.67 x 9.52		NBR	G02897	1.365 x 2.260 x .435		NBR
G02520	40 x 52 x 58 x 6 x 10		NBR	G02897	34.67 x 57.4 x 11.05		NBR
G02524	57 x 77 x 10	LH	NBR	G02901	35 x 58 x 10 x 13.5		NBR
G02526	52 x 68 x 10		NBR	G02902	54 x 69 x 7.5 x 9.5		NBR
G02531	90 x 110 x 8.5	LH	SIL	G02905	56 x 76 x 80 x 6 x 12		NBR
G02532	80 x 98 x 10	LH	SIL	G02906	42 x 65 x 11		NBR
G02533	36 x 54 x 8		NBR	G02907	48 x 61 x 62 x 9		NBR
G02546	54 x 70 x 7 x 9.5		NBR	G02908	44.5 x 57.8 x 59 x 8		NBR
G02554	35 x 56 x 9 x 12.5	LH	NBR	G02909	58 x 78 x 10 x 14	LH	NBR
G02572	40 x 54 x 7		NBR	G02910	50 x 70 x 10 x 16	RH	NBR
G02574	1.875 x 2.760 x .430	RH	NBR	G02915	44 x 62.2 x 9.8		NBR
G02574	47.62 x 70.1 x 10.92	RH	NBR	G02916	1.680 x 2.440 x .250	RH	SIL
G02575	2.125 x 3.190 x .625		NBR	G02916	42.67 x 61.98 x 6.35	RH	SIL
G02575	53.98 x 81.03 x 15.87		NBR	G02917	1.326 x 2.062 x .406		NBR
G02576	2.065 x 3.190 x .770		NBR	G02917	33.68 x 52.37 x 10.31		NBR
G02576	52.45 x 81.03 x 19.56		NBR	G02918	1.680 x 2.500 x 1.300		NBR
G02577	2.000 x 3.394 x .500		NBR	G02918	42.67 x 63.5 x 33		NBR
G02577	50.8 x 86.21 x 12.7		NBR	G02919	1.375 x 2.25 x 2.500 x 1.192		NBR
G02578	1.938 x 2.750 x .391	RH	NBR	G02919	34.92 x 57.15 x 63.5 x 30.28		NBR
G02578	49.23 x 69.85 x 9.93	RH	NBR	G02920	3.450 x 4.125 x .365	LH	SIL
G02581	51.9 x 66 x 8 x 10		NBR	G02920	87.63 x 107.78 x 9.27	LH	SIL
G02582	54 x 76 x 8 x 11		NBR	G02921	49 x 73 x 15 x 20		NBR
G02593	92 x 110 x 8.5	LH	SIL	G02922	1.687 x 2.328 x 2.480 x .59		NBR
G02597	42 x 64 x 6		NBR	G02922	42.85 x 59.13 x 63 x 15		NBR
G02598	48 x 62 x 6	RH	NBR	G02923	1.875 x 2.708 x .590		NBR
G02601	42 x 72.5 x 12	RH	NBR	G02923	47.62 x 70.61 x 15		NBR
G02602	90 x 104 x 11		NBR	G02927	1.250 x 1.875 x .375		NBR
G02605	72 x 92 x 12		NBR	G02927	31.75 x 47.62 x 9.52		NBR
G02610	31 x 46 x 8	LH	NBR	G02933	37 x 62 x 7		NBR
G02618	56 x 68 x 5 x 11		NBR	G02944	1.375 x 2.250 x .375		NBR
G02621	48 x 68 x 7	RH	SIL	G02944	34.92 x 57.15 x 9.52		NBR
G02622	88 x 106 x 8.7	LH	SIL	G02945	1.812 x 3.000 x .375		NBR
G02623	46 x 69.4 x 11 x 16		NBR	G02945	46.02 x 76.2 x 9.52		NBR
G02631	91 x 111 x 10	LH	SIL	G02947	2.250 x 3.252 x .375		NBR
G02636	40 x 55 x 6	RH	NBR	G02947	57.15 x 82.6 x 9.52		NBR
G02640	40 x 58 x 10 x 18		NBR	G02953	1.375 x 1.949 x 0.437		NBR
G02643	38 x 53 x 8		SIL	G02953	34.93 x 49.50 x 11.10		NBR
G02689	45 x 57 x 6		NBR	G02956	60 x 81 x 11		NBR
G02714	40 x 52 x 7		SIL	G02962	42 x 76 x 12 x 21		NBR
G02734	35 x 76 x 9 x 12	RH	NBR	G02963	43 x 60 x 7		SIL
G02738	89 x 109 x 9 x 10	LH	SIL	G02964	46 x 63 x 6.5		SIL
G02739	42.5 x 54.5 x 6	RH	NBR	G02965	1.496 x 2.372 x 1.620	LH	NBR
G02740	85 x 103 x 8	LH	SIL	G02965	38 x 60.25 x 41.15	LH	NBR
G02749	52 x 72 x 10		NBR	G02966	29 x 43 x 8	LH	SIL
G02770	35 x 53 x 8	LH	NBR	G02967	68 x 84 x 8.5		SIL
G02788	52 x 78.4 x 9.5		NBR	G02970	58 x 72 x 9	RH	SIL
G02789	37.5 x 52.2 x 57.8 x 8.55		NBR	G02971	99 x 119 x 9.5	LH	SIL
G02791	120 x 160 x 13		SIL	G02972	89 x 105 x 10		SIL
G02804	35 x 48 x 7		NBR	G02977	40 x 52.5 x 6		NBR
G02810	2.000 x 2.623 x .280		NBR	G02982	48 x 60 x 7	RH	SIL
G02810	50.8 x 66.62 x 7.11		NBR	G02989	27 x 43 x 7		NBR
G02812	52 x 72 x 8 x 11		NBR	G02990	75 x 93 x 9	LH	SIL
G02813	50 x 82 x 8 x 11		NBR	G03005	2.578 x 3.200 x .276	RH	NBR
G02814	58 x 78 x 8		NBR	G03005	65.48 x 81.28 x 7	RH	NBR
G02815	54 x 72 x 6.5 x 13		NBR	G03006	1.500 x 2.059 x .272	RH	NBR
G02830	75 x 89 x 7		NBR	G03006	38.1 x 52.3 x 6.91	RH	NBR
G02831	47 x 72 x 6.8 x 9		NBR	G03020	1.125 x 2.062 x .375		NBR
G02873	62 x 85 x 8 x 17		NBR	G03020	28.58 x 52.37 x 9.52		NBR
G02875	1.437 x 2.328 x .590		NBR	G03023	42 x 65 x 13.9 x 16.4		NBR
G02875	36.5 x 59.13 x 15		NBR	G03040	3.250 x 3.937 x .500	LH	VIT
G02876	1.562 x 2.250 x 1.520		NBR	G03040	82.55 x 100 x 12.7	LH	VIT
G02876	39.67 x 57.15 x 38.61		NBR	G03041	35 x 55 x 61.6 x 9.1 x 14		NBR
G02879	75 x 100 x 107 x 12 x 20		NBR	G03042	38 x 55 x 7.5	RH	SIL
G02881	1.571 x 2.855 x .688		NBR	G03043	23 x 35 x 7.9	RH	NBR
G02881	39.9 x 72.52 x 17.48		NBR	G03044	26 x 42 x 8		SIL
G02883	35 x 50 x 9.5		POL	G03045	44 x 82.1 x 87.36 x 9.2	RH	SIL
G02884	60 x 70 x 11 x 17.5		NBR	G03046	41 x 58.7 x 15		SIL
G02885	53 x 68.2 x 7		NBR	G03057	36.5 x 50.5 x 7	RH	SIL
G02886	50 x 64 x 6.5		NBR	G03059	35 x 56 x 9 x 14.8		NBR
G02887	55 x 101 x 4 x 7		NBR	G03060	68 x 88.2 x 8		NBR
G02889	116 x 125 x 138 x 148 x 10.5		NBR	G03061	25 x 40 x 8	RH	NBR

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G03062	<i>1.500 x 2.500 x .334</i>		NBR	G90018	91 x 110 x 9 x 12		VIT
G03062	38.1 x 63.5 x 8.48		NBR	G90023	<i>1.552 x 3.161 x .593</i>		NBR
G03064	45 x 67 x 8	RH	SIL	G90023	39.42 x 80.29 x 15.06		NBR
G03066	28 x 59 x 11 x 15		NBR	G90026	<i>1.625 x 2.373 x .281</i>		NBR
G03067	<i>1.875 x 3.157 x .413</i>		NBR	G90026	41.28 x 60.27 x 7.14		NBR
G03067	47.6 x 80.2 x 8.3 x 10.5		NBR	G90028	<i>1.750 x 2.327 x .281</i>		NBR
G03068	93 x 114 x 13	LH	SIL	G90028	44.45 x 59.11 x 7.14		NBR
G03069	59 x 75 x 80 x 8.8 x 13		NBR	G90040	<i>1.732 x 2.326 x .500</i>		NBR
G03072	39.42 x 80.26 x 6.3 x 16		NBR	G90040	44 x 59.08 x 12.7		NBR
G03087	52 x 70 x 8.5	RH	SIL	G90041	<i>.625 x 1.687 x .750</i>		NBR
G03088	<i>1.875 x 2.687 x .375</i>		NBR	G90041	15.87 x 42.85 x 19.05		NBR
G03088	47.62 x 68.25 x 9.52		NBR	G90045	<i>1.181 x 1.750 x .318</i>		NBR
G03089	<i>3.125 x 3.875 x .500</i>		NBR	G90045	30 x 44.45 x 8.08		NBR
G03089	79.37 x 98.43 x 12.7		NBR	G90048	<i>1.857 x 2.337 x .416</i>		NBR
G03090	<i>1.062 x 1.750 x .375</i>		NBR	G90048	47.17 x 59.36 x 10.57		NBR
G03090	26.98 x 44.45 x 9.52		NBR	G90049	<i>1.360 x 1.938 x .500</i>	LH	NBR
G03091	<i>1.625 x 2.500 x .375</i>		NBR	G90049	34.54 x 49.22 x 12.7	LH	NBR
G03091	41.27 x 63.5 x 9.52		NBR	G90056	<i>1.562 x 2.500 x .375</i>		NBR
G03092	<i>1.812 x 2.500 x .375</i>		NBR	G90056	39.67 x 63.5 x 9.52		NBR
G03092	46.02 x 63.5 x 9.52		NBR	G90058	<i>2.187 x 2.562 x .187</i>		NBR
G03093	<i>2.062 x 3.000 x .375</i>		NBR	G90058	55.55 x 65.07 x 4.75		NBR
G03093	52.37 x 76.2 x 9.52		NBR	G90059	<i>1.437 x 2.327 x .375</i>		NBR
G03094	45 x 61 x 8 x 10	LH	NBR	G90059	36.5 x 59.11 x 9.52		NBR
G03095	55 x 75 x 11	RH	NBR	G90061	38 x 52 x 7		NBR
G03096	40 x 66 x 8 x 11.5	RH	NBR	G90062	<i>1.562 x 3.161 x .562</i>		NBR
G03097	45 x 64 x 74 x 6 x 13		NBR	G90062	39.67 x 80.29 x 14.27		NBR
G03098	45 x 63.7 x 72.2 x 7.5		NBR	G90065	<i>1.771 x 2.562 x .393</i>		NBR
G03099	40 x 55 x 6 x 8		NBR	G90065	45 x 65.07 x 10		NBR
G03100	55 x 74 x 6 x 10		NBR	G90066	<i>1.250 x 1.875 x .437</i>		NBR
G03101	86 x 103 x 10	LH	SIL	G90066	31.75 x 47.62 x 11.1		NBR
G03102	56 x 72.8 x 8 x 12		NBR	G90069	<i>2.375 x 3.125 x .375</i>		SIL
G03103	33 x 49 x 8		POL	G90069	60.32 x 79.37 x 9.52		SIL
G03104	56 x 72.3 x 8		NBR	G90073	<i>1.312 x 1.876 x .375</i>		NBR
G03105	50 x 67 x 5.5 x 8		NBR	G90073	33.32 x 47.65 x 9.52		NBR
G03106	50 x 65.3 x 8		NBR	G90076	<i>1.620 x 2.576 x .520</i>		NBR
G03107	32 x 52 x 11 x 15.5		NBR	G90076	41.15 x 65.43 x 13.2		NBR
G03143	50 x 67 x 9 x 13		NBR	G90077	<i>1.916 x 2.500 x .500</i>		NBR
G03164	46 x 62 x 7		NBR	G90077	48.66 x 63.5 x 12.7		NBR
G03406	46 x 62 x 8 x 14		NBR	G90079	<i>.500 x 1.512 x 0.656</i>		NBR
G03649	40 x 58 x 8 x 11.5		NBR	G90079	12.7 x 38.4 x 16.66		NBR
G03687	<i>1.750 x 2.628 x 2.86 x 0.38</i>		POL	G90080	<i>.656 x .938 x .218</i>		NBR
G03687	44.45 x 66.75 x 72.64 x 9.65		POL	G90080	16.66 x 23.83 x 5.53		NBR
G08030	48 x 63.5 x 8.8		POL	G90082	<i>1.365 x 2.081 x .435</i>		NBR
G08195	39 x 53 x 8	RH	POL	G90082	34.67 x 52.85 x 11.05		NBR
G08196	43 x 54.5 x 6	RH	SIL	G90083	<i>1.000 x 1.375 x .375</i>		NBR
G20005	30 x 45 x 41		NBR	G90083	25.4 x 34.92 x 9.52		NBR
G20019	36.5 x 52.5 x 12.5	RH	NBR	G90085	46 x 59 x 13		NBR
G20024	60 x 82 x 12	LH	NBR	G90090	<i>1.687 x 2.328 x .40</i>		NBR
G20026	68 x 88 x 10		NBR	G90090	42.85 x 59.13 x 10.16		NBR
G20029	52 x 67 x 7 x 8.5		NBR	G90091	43.6 x 62 x 6.9		VIT
G20030	32 x 68 x 13		NBR	G90094	44 x 63 x 13 x 14		NBR
G30036	95 x 115 x 9.5 x 12		SIL	G90095	44 x 63 x 7 x 9.5		NBR
G60010	Kit			G90096	40 x 56 x 9 x 12.5		NBR
G60011	Kit			G90097	45 x 58 x 6.5 x 14		NBR
G60012	Kit			G90098	43 x 64.2 x 6 x 7		NBR
G60020	Kit			G90099	54 x 82 x 8 x 11		NBR
G60030	Kit			G90100	67 x 82 x 5.5 (2 pce.)		SIL
G60031	Kit			G90101	33 x 59 x 17		POL
G60040	Kit			G90102	42 x 62 x 7		NBR
G60050	Kit			G90103	56 x 75 x 12.5		NBR
G90001	<i>2.000 x 2.750 x .375 special</i>		SIL	G90104	50 x 67 x 5.5 x 8		NBR
G90001	50.8 x 69.85 x 9.52 special		SIL	G90105	50 x 65.3 x 8		NBR
G90002	<i>2.031 x 2.662 x .375</i>		NBR	G90106	29 x 41 x 6	RH	SIL
G90002	51.59 x 67.61 x 9.52		NBR	G90107	67 x 90 x 12		NBR
G90004	<i>2.500 x 3.272 x .312</i>		NBR	G90108	88 x 108 x 11	LH	SIL
G90004	63.5 x 83.11 x 7.92		SIL	G90109	37.5 x 49 x 7.5	RH	SIL
G90005	<i>3.250 x 3.875 x .500</i>	RH	SIL	G90111	38 x 85 x 10	RH	SIL
G90005	82.55 x 98.43 x 12.7	RH	SIL	G90112	95 x 113 x 8.5	LH	SIL
G90006	77 x 100 x 11	LH	SIL	G90113	42 x 58 x 7		NBR
G90007	63.5 x 85 x 7 x 8.5		NBR	G90114	50 x 74 x 11	RH	SIL
G90011	Rope Seal		ROPE	G90115	91 x 114 x 12	LH	SIL
G90014	27 x 49 x 7.5		NBR	G90116	90 x 110 x 7	LH	SIL
G90015	38 x 53 x 7		NBR	G90117	95 x 115 x 10	LH	SIL

# NUMERICAL SIZE LIST by PART No.

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G90118	98 x 116 x 10	LH	SIL				
G90119	54 x 69 x 7.5 x 9.5		NBR				
G90120	25.5 x 37.5 x 6	RH	SIL				
G90121	75 x 107 x 8	LH	SIL				
G90122	43 x 55 x 6	RH	SIL				
G90123	65 x 81 x 7	RH	POL				
G90124	54 x 72 x 8.5	RH	VIT				
G90125	97 x 115 x 12.5 x 15.7	LH	VIT				
G90126	34 x 50 x 9		POL				
G90127	39 x 57 x 15.5 x 21.5		POL				
G90128	33 x 59 x 11 x 17.5		POL				
G90129	39 x 59 x 11 x 17.5		POL				
HN014	Rope Seal		ROPE				
HN016	Rope Seal		ROPE				
HN017	<i>4.194 x 5.110 x .305</i>		NBR				
HN017	<i>106.53 x 129.79 x 7.75</i>		NBR				
HN022	Rope Seal		ROPE				
HN023	Rope Seal		ROPE				
HN040	<i>2.430 x 3.025 x .320 (2 pce.)</i>	LH	SIL				
HN040	<i>61.72 x 76.84 x 8.13 (2 pce.)</i>		SIL				
HN055	Rope Seal		ROPE				
HN056	92 x 108 x 10		SIL				
HN057	95 x 109.9 x 10		SIL				
HN058	2 pce. Seal		NBR				
HN064	2 pce. Seal		NBR				
KT631	Rope Seal		ROPE				
KV412	Rope Seal		ROPE				
KV416	Rope Seal		ROPE				
KV417	Rope Seal		ROPE				
KV419	Rope Seal		ROPE				
KV882	Rope Seal		ROPE				
LV501G	Rope Seal		ROPE				
LV501M	71.6 x 92 x 7 (2 pce.)		SIL				

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G90079	.500 x 1.512 x 0.656		NBR	G90090	1.687 x 2.328 x .40		NBR
G01840	.623 x .938 x .187		NBR	G02922	1.687 x 2.328 x 2.480 x .59		NBR
G00863	.625 x 1.125 x .250		NBR	G01878	1.687 x 2.500 x .375		NBR
G90041	.625 x 1.687 x .750		NBR	G90040	1.732 x 2.326 x .500		NBR
G90080	.656 x .938 x .218		NBR	G01719	1.739 x 2.336 x .470		NBR
G01847	.875 x 1.375 x .250		NBR	G01527	1.750 x 2.125 x .188		NBR
G90083	1.000 x 1.375 x .375		NBR	G90028	1.750 x 2.327 x .281		NBR
G01850	1.000 x 1.500 x .250		NBR	G01673	1.750 x 2.328 x .465		NBR
G01852	1.000 x 1.750 x .375		NBR	G00100	1.750 x 2.375 x .375		NBR
G01853	1.000 x 2.000 x .250		NBR	G02046	1.750 x 2.375 x .375	RH	NBR
G01374	1.062 x 1.500 x .250		NBR	G02195	1.750 x 2.375 x .375	RH	NBR
G03090	1.062 x 1.750 x .375		NBR	G00788	1.750 x 2.500 x .375		NBR
G01676	1.110 x 1.625 x .25	RH	NBR	G03687	1.750 x 2.628 x 2.86 x 0.38		POL
G01856	1.125 x 1.625 x .250		NBR	G01880	1.750 x 2.687 x .500		NBR
G01857	1.125 x 1.875 x .375		NBR	G01881	1.750 x 2.750 x .375		NBR
G03020	1.125 x 2.062 x .375		NBR	G01677	1.750 x 2.853 x .609		NBR
G90045	1.181 x 1.750 x .318		NBR	G01681	1.750 x 3.000 x .500		NBR
G00912	1.187 x 1.715 x .500		NBR	G01671	1.762 x 2.412 x .375	RH	NBR
G01679	1.248 x 2.169 x 2.823 x .75		NBR	G90065	1.771 x 2.562 x .393		NBR
G01393	1.250 x 1.750 x .250		NBR	G03092	1.812 x 2.500 x .375		NBR
G02927	1.250 x 1.875 x .375		NBR	G02945	1.812 x 3.000 x .375		NBR
G90066	1.250 x 1.875 x .437		NBR	G90048	1.857 x 2.337 x .416		NBR
G01371	1.250 x 2.250 x .500		NBR	G01169	1.874 x 2.780 x .531		NBR
G90073	1.312 x 1.876 x .375		NBR	G01884	1.875 x 2.500 x 0.312		NBR
G02917	1.326 x 2.062 x .406		NBR	G03088	1.875 x 2.687 x .375		NBR
G02193	1.355 x 2.227 x .500		NBR	G02923	1.875 x 2.708 x .590		NBR
G90049	1.360 x 1.938 x .500	LH	NBR	G01885	1.875 x 2.750 x .375		NBR
G90082	1.365 x 2.081 x .435		NBR	G02574	1.875 x 2.760 x .430	RH	NBR
G02897	1.365 x 2.260 x .435		NBR	G00108	1.875 x 2.781 x .354		NBR
G01860	1.375 x 1.875 x .250		NBR	G01672	1.875 x 2.909 x .490		NBR
G02953	1.375 x 1.949 x 0.437		NBR	G03067	1.875 x 3.157 x .413		NBR
G01862	1.375 x 2.062 x .250		NBR	G00345	1.890 x 3.228 x .472	RH	NBR
G00041	1.375 x 2.125 x .312		NBR	G90077	1.916 x 2.500 x .500		NBR
G02919	1.375 x 2.25 x 2.500 x 1.192		NBR	G00042	1.937 x 2.500 x .375		NBR
G02944	1.375 x 2.250 x .375		NBR	G01669	1.937 x 2.500 x 2.703 x .28		NBR
G01866	1.375 x 2.500 x .375		NBR	G02578	1.938 x 2.750 x .391	RH	NBR
G01722	1.437 x 2.062 x .312		NBR	G00617	10 x 17 x 5		NBR
G01868	1.437 x 2.253 x .375		NBR	G00704	10 x 20 x 7		NBR
G90059	1.437 x 2.327 x .375		NBR	G01115	12 x 19 x 5		NBR
G01723	1.437 x 2.328 x .250		NBR	G90079	12.7 x 38.4 x 16.66		NBR
G02875	1.437 x 2.328 x .590		NBR	G00790	13 x 25 x 7		NBR
G01163	1.438 x 2.063 x .313		NBR	G00631	15 x 28 x 7		NBR
G01725	1.468 x 2.328 x .590		NBR	G00471	15 x 32 x 7		NBR
G02042	1.469 x 2.328 x .375		NBR	G01840	15.82 x 23.82 x 4.75		NBR
G02965	1.496 x 2.372 x 1.620	LH	NBR	G00863	15.87 x 28.57 x 6.35		NBR
G00592	1.500 x 2.000 x .250		NBR	G90041	15.87 x 42.85 x 19.05		NBR
G03006	1.500 x 2.059 x .272	RH	NBR	G90080	16.66 x 23.83 x 5.53		NBR
G00593	1.500 x 2.062 x .312		NBR	G00211	17 x 28 x 7		VIT
G01870	1.500 x 2.250 x .375		VIT	G00442	17 x 28 x 7	RH	NBR
G01726	1.500 x 2.332 x 2.500 x 2.043		NBR	G00008	17 x 30 x 7		NBR
G01645	1.500 x 2.370 x 2.560 x .470	LH	NBR	G01483	17.5 x 32 x 7		NBR
G01670	1.500 x 2.377 x .375		NBR	G00163	18 x 30 x 7	RH	NBR
G03062	1.500 x 2.500 x .334		NBR	G00792	18 x 30 x 8		NBR
G00918	1.500 x 2.500 x .374		NBR	G01486	18 x 31 x 7		NBR
G00054	1.51 x 2.371 x .472		NBR	G02810	2.000 x 2.623 x .280		NBR
G90023	1.552 x 3.161 x .593		NBR	G01887	2.000 x 2.687 x .375		NBR
G01080	1.562 x 2.250 x .375		NBR	G00579	2.000 x 2.750 x .375		NBR
G02876	1.562 x 2.250 x 1.520		NBR	G90001	2.000 x 2.750 x .375 special		SIL
G02045	1.562 x 2.316 x .375	RH	NBR	G01890	2.000 x 3.000 x .375		NBR
G90056	1.562 x 2.500 x .375		NBR	G02577	2.000 x 3.394 x .500		NBR
G90062	1.562 x 3.161 x .562		NBR	G90002	2.031 x 2.662 x .375		NBR
G02194	1.563 x 2.625 x .500	RH	NBR	G03093	2.062 x 3.000 x .375		NBR
G02881	1.571 x 2.855 x .688		NBR	G02576	2.065 x 3.190 x .770		NBR
G90076	1.620 x 2.576 x .520		NBR	G02575	2.125 x 3.190 x .625		NBR
G90026	1.625 x 2.373 x .281		NBR	G90058	2.187 x 2.562 x .187		NBR
G00789	1.625 x 2.375 x .375		NBR	G01190	2.25 x 3.000 x .375		NBR
G03091	1.625 x 2.500 x .375		NBR	G02947	2.250 x 3.252 x .375		NBR
G01877	1.625 x 2.625 x .375		NBR	G00048	2.312 x 3.351 x .312		NBR
G01678	1.626 x 2.53 x 2.56 x .500		NBR	G90069	2.375 x 3.125 x .375		SIL
G01603	1.654 x 2.165 x .276		NBR	HN040	2.430 x 3.025 x .320 (2 pce.)	LH	SIL
G02516	1.656 x 2.625 x .375		NBR	G00132	2.500 x 3.250 x .500		NBR
G02916	1.680 x 2.440 x .250	RH	SIL	G90004	2.500 x 3.272 x .312		NBR
G02918	1.680 x 2.500 x 1.300		NBR	G01904	2.500 x 3.500 x .375		NBR

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G03005	<i>2.578 x 3.200 x .276</i>	RH	NBR	G01932	<i>3.312 x 4.375 x .500</i>		NBR
G01212	20 x 30 x 5		NBR	G02208	<i>3.438 x 4.750 x .500</i>		NBR
G00148	20 x 30 x 7		NBR	G02920	<i>3.450 x 4.125 x .365</i>	LH	SIL
G02102	20 x 32 x 5		NBR	G01529	<i>3.687 x 5.125 x .500</i>		NBR
G01148	20 x 35 x 5.5	RH	NBR	G00654	30 x 40 x 7		NBR
G00380	20 x 35 x 7		NBR	G00035	30 x 41 x 10		NBR
G00214	20 x 40 x 7		NBR	G01442	30 x 42 x 7		NBR
G00667	20 x 47 x 8.5	RH	NBR	G00796	30 x 44 x 7	RH	NBR
G01419	22 x 34 x 5		NBR	G90045	30 x 44.45 x 8.08		NBR
G00383	22 x 35 x 7		NBR	G20005	30 x 45 x 41		NBR
G00650	22 x 38 x 8		NBR	G00665	30 x 45 x 6		NBR
G02033	22 x 40 x 10		NBR	G00257	30 x 45 x 8		NBR
G01847	<i>22.22 x 34.92 x 6.35</i>		NBR	G01090	30 x 45 x 8	RH	NBR
G02001	23 x 34 x 8	LH	NBR	G00265	30 x 45 x 8 x 30		NBR
G02070	23 x 35 x 10		NBR	G01696	30 x 46 x 7	RH	NBR
G03043	23 x 35 x 7.9	RH	NBR	G00396	30 x 46 x 8		NBR
G00280	24 x 40 x 8		NBR	G01443	30 x 47 x 7		NBR
G01226	24 x 47 x 8		NBR	G00159	30 x 50 x 8		NBR
G00868	25 x 35 x 6		NBR	G00887	30 x 55 x 12	RH	NBR
G00943	25 x 35 x 6	RH	NBR	G00912	30.15 x 43.56 x 12.7		NBR
G00474	25 x 37 x 8		NBR	G01091	31 x 41 x 10	LH	NBR
G02103	25 x 37 x 8	RH	NBR	G02610	31 x 46 x 8	LH	NBR
G01597	25 x 38 x 6	RH	NBR	G02052	31 x 50 x 8	RH	NBR
G00154	25 x 38 x 7		NBR	G01679	31.7 x 55.1 x 71.7 x 19		NBR
G00282	25 x 40 x 7		NBR	G01393	31.75 x 44.45 x 6.35		NBR
G03061	25 x 40 x 8	RH	NBR	G90066	31.75 x 47.62 x 11.1		NBR
G00546	25 x 42 x 8		NBR	G02927	31.75 x 47.62 x 9.52		NBR
G01231	25 x 44 x 7		NBR	G01371	31.75 x 57.15 x 12.7		NBR
G02276	25 x 45 x 7		NBR	G00660	32 x 42 x 10 x 15		NBR
G90083	25.4 x 34.92 x 9.52		NBR	G02125	32 x 44 x 6	RH	NBR
G01850	25.4 x 38.1 x 6.35		NBR	G02203	32 x 44 x 7		NBR
G01852	25.4 x 44.45 x 9.52		NBR	G00366	32 x 44 x 9		NBR
G01853	25.4 x 50.8 x 6.35		NBR	G01460	32 x 45 x 6		NBR
G90120	25.5 x 37.5 x 6	RH	SIL	G01249	32 x 45 x 8		NBR
G00059	26 x 38 x 8		NBR	G01345	32 x 46 x 6		SIL
G03044	26 x 42 x 8		SIL	G01812	32 x 47 x 6	RH	POL
G01488	26 x 48 x 7	RH	NBR	G01812T	32 x 47 x 8	RH	NBR
G01374	26.97 x 38.1 x 6.35		NBR	G00799	32 x 48 x 10	LH	NBR
G03090	26.98 x 44.45 x 9.52		NBR	G00400	32 x 48 x 7	RH	NBR
G01159	27 x 40 x 8		NBR	G00798	32 x 48 x 8		NBR
G02233	27 x 42 x 7	LH	NBR	G01489	32 x 48 x 9 x 15.5		NBR
G02989	27 x 43 x 7		NBR	G00064	32 x 50 x 8	RH	NBR
G00384	27 x 43 x 9		NBR	G00160	32 x 52 x 11		NBR
G02010	27 x 43 x 9	LH	NBR	G03107	32 x 52 x 11 x 15.5		NBR
G00608	27 x 45 x 8		NBR	G02305	32 x 52 x 7		NBR
G90014	27 x 49 x 7.5		NBR	G02106	32 x 52 x 8		POL
G00277	28 x 38 x 10 x 15		NBR	G01045	32 x 53 x 7	RH	NBR
G00444	28 x 40 x 7	RH	NBR	G00451	32 x 54 x 70 x 10.5		NBR
G00717	28 x 40 x 7		NBR	G02307	32 x 56 x 8		NBR
G00385	28 x 40 x 8		NBR	G01093	32 x 58 x 12		NBR
G01695	28 x 41 x 7		NBR	G02308	32 x 58 x 8		NBR
G00685	28 x 42 x 7		NBR	G20030	32 x 68 x 13		NBR
G01641	28 x 44 x 7		NBR	G02123	32.5 x 46 x 6	RH	NBR
G02099	28 x 47 x 10		NBR	G00292	33 x 44 x 8		NBR
G02294	28 x 47 x 7		NBR	G00399	33 x 47 x 7	RH	NBR
G00668	28 x 47 x 8	RH	NBR	G03103	33 x 49 x 8		POL
G00669	28 x 47 x 8		NBR	G90101	33 x 59 x 17		POL
G02295	28 x 52 x 7		NBR	G90128	33 x 59 x 11 x 17.5		POL
G03066	28 x 59 x 11 x 15		NBR	G90073	33.32 x 47.65 x 9.52		NBR
G01676	28.19 x 41.27 x 6.35	RH	NBR	G00800	33.5 x 55 x 9.5		NBR
G01857	28.57 x 47.62 x 9.52		NBR	G02917	33.68 x 52.37 x 10.31		NBR
G01856	28.57 x 51.27 x 6.35		NBR	G01348	34 x 44 x 8		NBR
G03020	28.58 x 52.37 x 9.52		NBR	G02313	34 x 47 x 8		NBR
G00060	28.6 x 43 x 6.5		NBR	G00401	34 x 48 x 7	RH	NBR
G00061	29 x 36 x 8		NBR	G00877	34 x 50 x 7	RH	NBR
G01089	29 x 38 x 7 x 12		NBR	G90126	34 x 50 x 9		POL
G90106	29 x 41 x 6	RH	SIL	G02315	34 x 52 x 8		NBR
G02966	29 x 43 x 8	LH	SIL	G00404	34 x 54 x 9 x 15		NBR
G02136	29 x 45 x 8	LH	NBR	G00065	34 x 55 x 11		NBR
G02048	<i>3.000 x 3.875 x .456</i>		SIL	G00405	34 x 63 x 9 x 15		NBR
G03089	<i>3.125 x 3.875 x .500</i>		NBR	G02193	34.42 x 56.56 x 12.7		NBR
G90005	<i>3.250 x 3.875 x .500</i>	RH	SIL	G90049	34.54 x 49.22 x 12.7	LH	NBR
G03040	<i>3.250 x 3.937 x .500</i>	LH	VIT	G90082	34.67 x 52.85 x 11.05		NBR



# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G02897	34.67 x 57.4 x 11.05		NBR	G01096	38 x 51 x 13 x 15		POL
G00041	34.9 x 53.8 x 7.92		NBR	G02894	38 x 51 x 6.3		NBR
G01860	34.92 x 47.62 x 6.35		NBR	G00387	38 x 52 x 11		NBR
G01862	34.92 x 52.37 x 6.35		NBR	G00073	38 x 52 x 6		NBR
G02919	34.92 x 57.15 x 63.5 x 30.28		NBR	G00074	38 x 52 x 6 x 14		NBR
G02944	34.92 x 57.15 x 9.52		NBR	G01718	38 x 52 x 62 x 8.5		NBR
G01866	34.92 x 63.5 x 9.52		NBR	G00782	38 x 52 x 7		NBR
G02953	34.93 x 49.50 x 11.10		NBR	G90061	38 x 52 x 7		NBR
G02515	35 x 41 x 5.5 x 9		NBR	G00075	38 x 52 x 9.5		NBR
G00801	35 x 44 x 7		NBR	G90015	38 x 53 x 7		NBR
G00671	35 x 47 x 7		NBR	G02643	38 x 53 x 8		SIL
G01094	35 x 48 x 55 x 13 x 15		NBR	G02336	38 x 54 x 8		NBR
G02804	35 x 48 x 7		NBR	G01734	38 x 54 x 8 x 12	LH	NBR
G00409	35 x 49 x 6	RH	NBR	G02337	38 x 55 x 7		NBR
G00481	35 x 49.5 x 12.5	LH	NBR	G03042	38 x 55 x 7.5	RH	SIL
G00402	35 x 50 x 11		NBR	G00032	38 x 55 x 9		NBR
G00727	35 x 50 x 7		NBR	G00847	38 x 58 x 11		NBR
G00445	35 x 50 x 8	RH	NBR	G00486	38 x 58 x 18		NBR
G02124	35 x 50 x 8	LH	NBR	G02004	38 x 58 x 8		NBR
G02883	35 x 50 x 9.5		POL	G01805	38 x 59 x 9	RH	NBR
G00308	35 x 52 x 8		NBR	G00252	38 x 60 x 8		NBR
G02770	35 x 53 x 8	LH	NBR	G02965	38 x 60.25 x 41.15	LH	NBR
G00162	35 x 54 x 8	LH	NBR	G01351	38 x 62 x 11		NBR
G00067	35 x 55 x 11		NBR	G00896	38 x 62 x 7		NBR
G00407	35 x 55 x 11	LH	NBR	G00077	38 x 62 x 8		NBR
G03041	35 x 55 x 61.6 x 9.1 x 14		NBR	G02065	38 x 63 x 10 x 13		NBR
G00066	35 x 55 x 8		NBR	G00016	38 x 65 x 12	RH	NBR
G02063	35 x 55 x 9 x 15.5		NBR	G02338	38 x 65 x 8		NBR
G01788	35 x 56 x 10		NBR	G00017	38 x 74 x 11	RH	NBR
G01802	35 x 56 x 8 x 11.5		NBR	G00164	38 x 74 x 11		NBR
G02554	35 x 56 x 9 x 12.5	LH	NBR	G90111	38 x 85 x 10	RH	SIL
G00408	35 x 56 x 9 x 14.8		NBR	G01726	38.1 x 59.23 x 63.5 x 51.9		NBR
G03059	35 x 56 x 9 x 14.8		NBR	G00592	38.1 x 50.8 x 6.35		NBR
G00315	35 x 58 x 10		NBR	G03006	38.1 x 52.3 x 6.91	RH	NBR
G02901	35 x 58 x 10 x 13.5		NBR	G00593	38.1 x 52.37 x 7.92		NBR
G00556	35 x 60 x 8		NBR	G01870	38.1 x 57.15 x 9.52		VIT
G01041	35 x 62 x 10 x 16.5		NBR	G01645	38.1 x 60.2 x 65.02 x 11.94	LH	NBR
G00070	35 x 62 x 9 x 12	LH	NBR	G01670	38.1 x 60.37 x 9.52		NBR
G01095	35 x 64 x 13		NBR	G03062	38.1 x 63.5 x 8.48		NBR
G01618	35 x 65 x 12		NBR	G00918	38.1 x 63.5 x 9.5		NBR
G01257	35 x 67 x 12 x 18		NBR	G00054	38.4 x 60.23 x 12		NBR
G00071	35 x 68 x 9 x 15	LH	NBR	G00447	38.5 x 58 x 11	RH	NBR
G01259	35 x 72 x 10		NBR	G00446	38.5 x 58 x 8.5	RH	NBR
G02734	35 x 76 x 9 x 12	RH	NBR	G00079	39 x 50.5 x 7		NBR
G02326	36 x 47 x 7		NBR	G00803	39 x 50.5 x 8.3		NBR
G01949	36 x 49 x 7	RH	NBR	G00080	39 x 51 x 7.5		NBR
G02327	36 x 50 x 7		SIL	G01268	39 x 52 x 6 x 11		NBR
G00310	36 x 52 x 10	LH	NBR	G01268	39 x 52 x 6 x 11		NBR
G02533	36 x 54 x 8		NBR	G08195	39 x 53 x 8	RH	POL
G02331	36 x 62 x 7		NBR	G90127	39 x 57 x 15.5 x 21.5		POL
G03057	36.5 x 50.5 x 7	RH	SIL	G90129	39 x 59 x 11 x 17.5		POL
G01722	36.5 x 52.37 x 7.92		NBR	G03072	39.42 x 80.26 x 6.3 x 16		NBR
G20019	36.5 x 52.5 x 12.5	RH	NBR	G90023	39.42 x 80.29 x 15.06		NBR
G01868	36.5 x 57.23 x 9.52		NBR	G00609	39.5 x 60 x 10		NBR
G90059	36.5 x 59.11 x 9.52		NBR	G02876	39.67 x 57.15 x 38.61		NBR
G02875	36.5 x 59.13 x 15		NBR	G01080	39.67 x 57.15 x 9.52		NBR
G01723	36.5 x 59.13 x 6.35		NBR	G02045	39.67 x 58.83 x 9.52	RH	NBR
G02118	36.5 x 59.13 x 67.5 x 12.5		NBR	G90056	39.67 x 63.5 x 9.52		NBR
G01163	36.53 x 52.4 x 7.95		NBR	G90062	39.67 x 80.29 x 14.27		NBR
G02040	37 x 50 x 6	RH	NBR	G02194	39.7 x 66.67 x 12.7	RH	NBR
G01807	37 x 62 x 14		NBR	G02881	39.9 x 72.52 x 17.48		NBR
G02933	37 x 62 x 7		NBR	G00463	4.000 x 5.250 x .500		NBR
G01725	37.29 x 59.13 x 15		NBR	HN017	4.194 x 5.110 x .305		NBR
G02042	37.31 x 59.13 x 9.52		NBR	G00495	40 x 52 x 5		NBR
G90109	37.5 x 49 x 7.5	RH	SIL	G02520	40 x 52 x 58 x 6 x 10		NBR
G01977	37.5 x 50 x 6	RH	NBR	G00233	40 x 52 x 6	RH	NBR
G02789	37.5 x 52.2 x 57.8 x 8.55		NBR	G02119	40 x 52 x 6		NBR
G00802	38 x 44 x 12.8 x 17.5		NBR	G00084	40 x 52 x 7		POL
G01492	38 x 45 x 8		NBR	G02714	40 x 52 x 7		SIL
G01265	38 x 47 x 10		NBR	G02977	40 x 52.5 x 6		NBR
G01266	38 x 49.2 x 9		NBR	G00975	40 x 54 x 5		NBR
G02335	38 x 50 x 7		NBR	G02572	40 x 54 x 7		NBR
G01697	38 x 50 x 8	RH	NBR	G02636	40 x 55 x 6	RH	NBR

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G03099	40 x 55 x 6 x 8		NBR	G08196	43 x 54.5 x 6	RH	SIL
G00448	40 x 55 x 8		NBR	G90122	43 x 55 x 6	RH	SIL
G02165	40 x 56 x 7	RH	NBR	G00098	43 x 56 x 7 x 9		NBR
G00228	40 x 56 x 8		NBR	G02963	43 x 60 x 7		SIL
G90096	40 x 56 x 9 x 12.5		NBR	G90098	43 x 64.2 x 6 x 7		NBR
G02640	40 x 58 x 10 x 18		NBR	G90091	43.6 x 62 x 6.9		VIT
G00318	40 x 58 x 8		NBR	G00371	44 x 56 x 7		NBR
G03649	40 x 58 x 8 x 11.5		NBR	G90040	44 x 59.08 x 12.7		NBR
G01272	40 x 60 x 8		NBR	G00449	44 x 60 x 7	RH	NBR
G00848	40 x 62 x 10		NBR	G01101	44 x 62 x 7 x 12.5		NBR
G00791	40 x 62 x 7		NBR	G02359	44 x 62 x 9		NBR
G00410	40 x 64 x 12		NBR	G02915	44 x 62.2 x 9.8		NBR
G01097	40 x 64 x 12 x 19.5		NBR	G90094	44 x 63 x 13 x 14		NBR
G02206	40 x 64 x 16		NBR	G90095	44 x 63 x 7 x 9.5		NBR
G00778	40 x 65 x 10		NBR	G00327	44 x 65 x 11	RH	NBR
G02126	40 x 65 x 56 x 20		NBR	G02360	44 x 65 x 8		NBR
G03096	40 x 66 x 8 x 11.5	RH	NBR	G02361	44 x 68 x 8		NBR
G01276	40 x 68 x 11		NBR	G02227	44 x 72 x 10		NBR
G01098	40 x 72 x 9 x 15		NBR	G03045	44 x 82.1 x 87.36 x 9.2	RH	SIL
G00086	40 x 74 x 10 x 18.5		NBR	G01719	44.17 x 59.33 x 11.94		NBR
G01279	40 x 75 x 12		NBR	G01527	44.45 x 53.98 x 4.78		NBR
G00087	40 x 75 x 12 x 17	RH	NBR	G90028	44.45 x 59.11 x 7.14		NBR
G02347	40 x 75 x 8		NBR	G01673	44.45 x 59.13 x 11.81		NBR
G01735	40 x 76 x 9		NBR	G02046	44.45 x 60.32 x 9.52	RH	NBR
G02215	41 x 47 x 17		NBR	G02195	44.45 x 60.32 x 9.52	RH	NBR
G00088	41 x 53 x 7		NBR	G00100	44.45 x 60.33 x 9.52		NBR
G02062	41 x 55 x 6		NBR	G00788	44.45 x 63.5 x 9.52		NBR
G00019	41 x 55 x 7		NBR	G03687	44.45 x 66.75 x 72.64 x 9.65		POL
G02064	41 x 55 x 7 x 12		NBR	G01880	44.45 x 68.25 x 12.7		NBR
G01698	41 x 55 x 9		NBR	G01881	44.45 x 69.85 x 9.52		NBR
G00413	41 x 56 x 7		NBR	G01677	44.45 x 72.46 x 15.46		NBR
G03046	41 x 58.7 x 15		SIL	G01681	44.45 x 76.2 x 12.7		NBR
G90076	41.15 x 65.43 x 13.2		NBR	G02908	44.5 x 57.8 x 59 x 8		NBR
G03091	41.27 x 63.5 x 9.52		NBR	G01671	44.75 x 61.26 x 9.52	RH	NBR
G01877	41.27 x 66.67 x 9.52		NBR	G02689	45 x 57 x 6		NBR
G90026	41.28 x 60.27 x 7.14		NBR	G01600	45 x 57 x 9.5	RH	SIL
G00789	41.28 x 60.32 x 9.52		NBR	G90097	45 x 58 x 6.5 x 14		NBR
G01678	41.3 x 64.26 x 65.02 x 12.7		NBR	G00866	45 x 58 x 9		NBR
G00676	42 x 53 x 7		NBR	G00735	45 x 60 x 8		NBR
G01099	42 x 55 x 6		NBR	G03094	45 x 61 x 8 x 10	LH	NBR
G01353	42 x 55 x 8		NBR	G00103	45 x 62 x 6		NBR
G00415	42 x 55 x 9	RH	NBR	G00737	45 x 62 x 8	RH	NBR
G01603	42 x 56 x 7		NBR	G00020	45 x 62 x 9		POL
G02051	42 x 56 x 7	RH	NBR	G00104	45 x 63 x 7		NBR
G01100	42 x 56.2 x 7		NBR	G03098	45 x 63.7 x 72.2 x 7.5		NBR
G00094	42 x 56.2 x 9.5		NBR	G00325	45 x 64 x 70 x 9 x 14		NBR
G90113	42 x 58 x 7		NBR	G03097	45 x 64 x 74 x 6 x 13		NBR
G00095	42 x 60 x 7		NBR	G00982	45 x 65 x 5		NBR
G00320	42 x 60 x 7	RH	NBR	G90065	45 x 65.07 x 10		NBR
G00321	42 x 60 x 9		NBR	G03064	45 x 67 x 8	RH	SIL
G00414	42 x 60 x 9	RH	NBR	G01399	45 x 68 x 12		NBR
G90102	42 x 62 x 7		NBR	G01736	45 x 68 x 12.5 x 19		NBR
G02352	42 x 62 x 8		NBR	G02164	45 x 68 x 8.5		NBR
G02597	42 x 64 x 6		NBR	G00871	45 x 72 x 12 x 19.5	RH	NBR
G02906	42 x 65 x 11		NBR	G00740	45 x 72 x 8		NBR
G00870	42 x 65 x 12	RH	NBR	G01685	45 x 72.2 x 7.5 x 8.5		NBR
G01426	42 x 65 x 12		NBR	G01102	45 x 75 x 12	RH	NBR
G02117	42 x 65 x 12		NBR	G02368	45 x 75 x 8		NBR
G02097	42 x 65 x 13.4 x 15.4		NBR	G00340	45 x 78 x 13 x 26		NBR
G03023	42 x 65 x 13.9 x 16.4		NBR	G01737	45 x 80 x 10 x 16.5	RH	POL
G01427	42 x 65 x 9		NBR	G00105	45 x 93 x 5.8 x 7.8		NBR
G01281	42 x 70 x 10		NBR	G02220	46 x 58 x 7	RH	NBR
G02601	42 x 72.5 x 12	RH	NBR	G90085	46 x 59 x 13		NBR
G02962	42 x 76 x 12 x 21		NBR	G00491	46 x 59.1 x 12 x 13		NBR
G02516	42.06 x 66.67 x 9.52		NBR	G02219	46 x 60 x 7	RH	NBR
G02739	42.5 x 54.5 x 6	RH	NBR	G03164	46 x 62 x 7		NBR
G02916	42.67 x 61.98 x 6.35	RH	SIL	G02369	46 x 62 x 8		NBR
G02918	42.67 x 63.5 x 33		NBR	G03406	46 x 62 x 8 x 14		NBR
G90090	42.85 x 59.13 x 10.16		NBR	G02964	46 x 63 x 6.5		SIL
G02922	42.85 x 59.13 x 63 x 15		NBR	G02623	46 x 69.4 x 11 x 16		NBR
G01878	42.85 x 63.5 x 9.52		NBR	G03092	46.02 x 63.5 x 9.52		NBR
G00977	43 x 50 x 9		NBR	G02945	46.02 x 76.2 x 9.52		NBR
G00096	43 x 54 x 7.5		NBR	G01826	47 x 62 x 9		NBR

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G01688	47 x 64 x 68 x 6 x 14		NBR	G00502	50 x 73 x 9		NBR
G01733	47 x 65 x 12		NBR	G90114	50 x 74 x 11	RH	SIL
G02831	47 x 72 x 6.8 x 9		NBR	G00336	50 x 75 x 12		NBR
G01686	47 x 72.2 x 6 x 8		NBR	G01074	50 x 80 x 16		NBR
G90048	47.17 x 59.36 x 10.57		NBR	G00170	50 x 82 x 12		NBR
G01169	47.6 x 70.61 x 13.49		NBR	G02386	50 x 82 x 8		NBR
G02230	47.6 x 73 x 10 x 12.5		NBR	G02813	50 x 82 x 8 x 11		NBR
G03067	47.6 x 80.2 x 8.3 x 10.5		NBR	G00579	50.8 x 63.5 x 9.52		NBR
G03088	47.62 x 68.25 x 9.52		NBR	G02810	50.8 x 66.62 x 7.11		NBR
G01885	47.62 x 69.85 x 9.52		NBR	G01887	50.8 x 68.25 x 9.52		NBR
G02574	47.62 x 70.1 x 10.92	RH	NBR	G90001	50.8 x 69.85 x 9.52 special		SIL
G02923	47.62 x 70.61 x 15		NBR	G01890	50.8 x 76.2 x 9.52		NBR
G01672	47.62 x 73.89 x 12.44		NBR	G02577	50.8 x 86.21 x 12.7		NBR
G01884	47.63 x 63.50 x 7.92		NBR	G00121	51 x 63 x 6		NBR
G00108	47.63 x 70.63 x 9		NBR	G01174	51 x 63 x 9		NBR
G02982	48 x 60 x 7	RH	SIL	G01104	51 x 65 x 9		NBR
G02907	48 x 61 x 62 x 9		NBR	G01704	51 x 70 x 11	RH	NBR
G01103	48 x 62 x 11 x 20.5		NBR	G90002	51.59 x 67.61 x 9.52		NBR
G00037	48 x 62 x 13		NBR	G02581	51.9 x 66 x 8 x 10		NBR
G02598	48 x 62 x 6	RH	NBR	G01610	52 x 63 x 8.5		NBR
G00036	48 x 62 x 7		NBR	G00421	52 x 65 x 9		NBR
G00493	48 x 62 x 7		NBR	G00454	52 x 66 x 7.5 x 12		NBR
G00375	48 x 62 x 7 x 8.8		NBR	G20029	52 x 67 x 7 x 8.5		NBR
G00110	48 x 62 x 7 x 9		NBR	G02526	52 x 68 x 10		NBR
G00021	48 x 62 x 8		NBR	G00030	52 x 68 x 13		NBR
G00494	48 x 62 x 9 x 24		NBR	G00422	52 x 68 x 7 x 12		NBR
G08030	48 x 63.5 x 8.8		POL	G02389	52 x 68 x 8		NBR
G00111	48 x 65 x 9		NBR	G01356	52 x 70 x 8		NBR
G01491	48 x 65 x 9		NBR	G03087	52 x 70 x 8.5	RH	SIL
G02105	48 x 68 x 11	RH	NBR	G02749	52 x 72 x 10		NBR
G02621	48 x 68 x 7	RH	SIL	G00124	52 x 72 x 7.5		NBR
G00416	48 x 70 x 12		NBR	G00504	52 x 72 x 7.8 x 16		NBR
G02378	48 x 70 x 8		NBR	G02812	52 x 72 x 8 x 11		NBR
G00418	48 x 70 x 9	RH	NBR	G01642	52 x 72 x 9	RH	NBR
G00809	48 x 70 x 9.5		NBR	G02788	52 x 78.4 x 9.5		NBR
G01381	48 x 72 x 8		NBR	G00348	52 x 84 x 14	RH	NBR
G00903	48 x 74 x 10		NBR	G03093	52.37 x 76.2 x 9.52		NBR
G02067	48 x 74 x 10 x 15		NBR	G02576	52.45 x 81.03 x 19.56		NBR
G02379	48 x 75 x 10		NBR	G02885	53 x 68.2 x 7		NBR
G00345	48 x 82 x 12	RH	NBR	G02575	53.98 x 81.03 x 15.87		NBR
G02381	48 x 82 x 8		NBR	G00127	54 x 65 x 13		NBR
G90077	48.66 x 63.5 x 12.7		NBR	G02902	54 x 69 x 7.5 x 9.5		NBR
G01689	49 x 64 x 71 x 6 x 13		NBR	G02546	54 x 70 x 7 x 9.5		NBR
G00417	49 x 70 x 18		NBR	G02815	54 x 72 x 6.5 x 13		NBR
G01687	49 x 72.2 x 6 x 8		NBR	G90124	54 x 72 x 8.5	RH	VIT
G02921	49 x 73 x 15 x 20		NBR	G00452	54 x 75.5 x 80 x 18		NBR
G01669	49.2 x 63.5 x 7.11		NBR	G02582	54 x 76 x 8 x 11		NBR
G00042	49.2 x 63.5 x 9.52		NBR	G90099	54 x 82 x 8 x 11		NBR
G02578	49.23 x 69.85 x 9.93	RH	NBR	G90119	54 x 69 x 7.5 x 9.5		NBR
G00787	50 x 62 x 7		NBR	G02887	55 x 101 x 4 x 7		NBR
G01173	50 x 62 x 9		NBR	G00745	55 x 70 x 10	LH	SIL
G01354	50 x 63 x 6		NBR	G00024	55 x 72 x 9		NBR
G02886	50 x 64 x 6.5		NBR	G03100	55 x 74 x 6 x 10		NBR
G00989	50 x 65 x 10		NBR	G03095	55 x 75 x 11	RH	NBR
G00328	50 x 65 x 71 x 9.5		NBR	G00341	55 x 78 x 12		NBR
G00861	50 x 65 x 8		NBR	G02400	55 x 78 x 8		NBR
G03106	50 x 65.3 x 8		NBR	G00346	55 x 82 x 10		NBR
G90105	50 x 65.3 x 8		NBR	G90058	55.55 x 65.07 x 4.75		NBR
G00499	50 x 66.5 x 13 x 16		NBR	G02618	56 x 68 x 5 x 11		NBR
G00115	50 x 67 x 11		NBR	G00128	56 x 72 x 10		NBR
G03105	50 x 67 x 5.5 x 8		NBR	G03104	56 x 72.3 x 8		NBR
G90104	50 x 67 x 5.5 x 8		NBR	G03102	56 x 72.8 x 8 x 12		NBR
G03143	50 x 67 x 9 x 13		NBR	G90103	56 x 75 x 12.5		NBR
G01556	50 x 68 x 10		NBR	G00427	56 x 75 x 8 x 12		NBR
G00329	50 x 68 x 7 x 9		NBR	G02905	56 x 76 x 80 x 6 x 12		NBR
G01724	50 x 68 x 9		NBR	G02409	56 x 85 x 8		NBR
G02910	50 x 70 x 10 x 16	RH	NBR	G01290	57 x 67 x 6		NBR
G01355	50 x 70 x 7 x 9.5		NBR	G00506	57 x 73 x 7		NBR
G00742	50 x 70 x 9		NBR	G01291	57 x 75 x 7.5 x 11		NBR
G00260	50 x 72 x 12		NBR	G02524	57 x 77 x 10	LH	NBR
G00419	50 x 72 x 12	RH	NBR	G02095	57 x 79 x 9 x 13		NBR
G00118	50 x 72 x 8	RH	NBR	G01190	57.15 x 76.2 x 9.52		NBR
G00169	50 x 72 x 9		NBR	G02947	57.15 x 82.6 x 9.52		NBR

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G00354	58 x 102 x 12	RH	NBR	G00223	75 x 100 x 13		NBR
G00180	58 x 72 x 9		NBR	G01624	75 x 100 x 8.5	LH	SIL
G02970	58 x 72 x 9	RH	SIL	G02157	75 x 102 x 12		NBR
G00424	58 x 74 x 10	LH	NBR	G90121	75 x 107 x 8	LH	SIL
G02412	58 x 75 x 8		NBR	G01018	75 x 108 x 10 x 19.5		NBR
G00181	58 x 75 x 9		NBR	G01994	75 x 121 x 13		NBR
G02192	58 x 76 x 8 x 16		NBR	G02830	75 x 89 x 7		NBR
G02909	58 x 78 x 10 x 14	LH	NBR	G02990	75 x 93 x 9	LH	SIL
G02814	58 x 78 x 8		NBR	G02009	76 x 93 x 10	LH	SIL
G01570	58 x 80 x 10		NBR	G02236	76 x 98 x 12		NBR
G00428	58 x 80 x 12		NBR	G02048	76.2 x 98.42 x 11.58		SIL
G02413	58 x 80 x 8		NBR	G90006	77 x 100 x 11	LH	SIL
G00048	58.72 x 85.11 x 7.92		NBR	G00513	78.4 x 95 x 8		NBR
G03069	59 x 75 x 80 x 8.8 x 13		NBR	G02187	79 x 95.25 x 11	LH	SIL
G01495	60 x 103 x 12 x 20		NBR	G03089	79.37 x 98.43 x 12.7		NBR
G02884	60 x 70 x 11 x 17.5		NBR	G00434	80 x 100 x 10	LH	SIL
G00261	60 x 72 x 12		NBR	G01497	80 x 100 x 10	RH	SIL
G00888	60 x 80 x 8	LH	SIL	G00435	80 x 100 x 12	LH	SIL
G01341	60 x 80 x 8		NBR	G01682	80 x 100 x 8.5	LH	SIL
G02000	60 x 80 x 82.5 x 9 x 12.5		NBR	G00026	80 x 105 x 13	LH	SIL
G02956	60 x 81 x 11		NBR	G00141	80 x 105 x 13		NBR
G00176	60 x 82 x 12		NBR	G00433	80 x 96 x 9	LH	SIL
G20024	60 x 82 x 12	LH	NBR	G02532	80 x 98 x 10	LH	SIL
G00815	60 x 82 x 7		NBR	G01302	82 x 105 x 13	LH	SIL
G02419	60 x 90 x 8		NBR	G03040	82.55 x 100 x 12.7	LH	VIT
G90069	60.32 x 79.37 x 9.52		SIL	G90005	82.55 x 98.43 x 12.7	RH	SIL
HN040	61.72 x 76.84 x 8.13 (2 pce.)		SIL	G02107	83 x 100 x 9	LH	SIL
G02422	62 x 80 x 8		NBR	G01022	84 x 100 x 10		NBR
G00179	62 x 85 x 12		NBR	G02159	84 x 104 x 11	LH	SIL
G02423	62 x 85 x 8		NBR	G01932	84.12 x 120.65 x 12.7		NBR
G00684	62 x 85 x 8 x 10		NBR	G02740	85 x 103 x 8	LH	SIL
G02873	62 x 85 x 8 x 17		NBR	G01108	85 x 105 x 10	LH	SIL
G02426	63 x 80 x 8		NBR	G01023	85 x 105 x 13	LH	SIL
G00132	63.5 x 82.55 x 12.7		NBR	G01305	85 x 115 x 13		NBR
G90004	63.5 x 83.11 x 7.92		SIL	G01547	86 x 100 x 10	LH	SIL
G90007	63.5 x 85 x 7 x 8.5		NBR	G03101	86 x 103 x 10	LH	SIL
G01904	63.5 x 88.9 x 9.52		NBR	G02055	86 x 104 x 11		SIL
G01720	65 x 80 x 8 x 14		NBR	G02122	87 x 100 x 8	LH	SIL
G90123	65 x 81 x 7	RH	POL	G02208	87.33 x 120.65 x 12.7		NBR
G02429	65 x 82 x 8		NBR	G02920	87.63 x 107.78 x 9.27	LH	SIL
G00430	65 x 84 x 9	RH	NBR	G02622	88 x 106 x 8.7	LH	SIL
G00182	65 x 85 x 10		NBR	G90108	88 x 108 x 11	LH	SIL
G01706	65 x 88 x 11		NBR	G02176	88 x 115 x 13		NBR
G01294	65 x 88 x 12		NBR	G02972	89 x 105 x 10		SIL
G02430	65 x 88 x 8		NBR	G02738	89 x 109 x 9 x 10	LH	SIL
G02173	65 x 88 x 9 x 18		NBR	G01647	9 x 17.5 x 4		NBR
G00852	65 x 90 x 10		NBR	G02602	90 x 104 x 11		NBR
G03005	65.48 x 81.28 x 7	RH	NBR	G90116	90 x 110 x 7	LH	SIL
G02171	66 x 85 x 8		NBR	G02531	90 x 110 x 8.5	LH	SIL
G90100	67 x 82 x 5.5 (2 pce.)		SIL	G00262	90 x 120 x 12		NBR
G90107	67 x 90 x 12		NBR	G90018	91 x 110 x 9 x 12		VIT
G00133	68 x 82 x 7		NBR	G02631	91 x 111 x 10	LH	SIL
G02967	68 x 84 x 8.5		SIL	G90115	91 x 114 x 12	LH	SIL
G02007	68 x 86 x 8	LH	SIL	G01715	92 x 108 x 10	LH	SIL
G20026	68 x 88 x 10		NBR	HN056	92 x 108 x 10		SIL
G02434	68 x 88 x 9		POL	G00466	92 x 110 x 10	LH	SIL
G03060	68 x 88.2 x 8		NBR	G02593	92 x 110 x 8.5	LH	SIL
G00508	68 x 90 x 10		NBR	G03068	93 x 114 x 13	LH	SIL
G01988	68 x 95 x 12	LH	SIL	G01529	93.65 x 130.17 x 12.7		NBR
G00818	70 x 100 x 12		NBR	G01803	95 x 109.9 x 10	LH	VIT
G00365	70 x 112 x 10 x 18		NBR	HN057	95 x 109.9 x 10		SIL
G00136	70 x 112 x 14 x 20		NBR	G90112	95 x 113 x 8.5	LH	SIL
G02008	70 x 87 x 8.5	LH	SIL	G90117	95 x 115 x 10	LH	SIL
G00450	70 x 88 x 12	LH	SIL	G00437	95 x 115 x 12	LH	SIL
G00461	70 x 90 x 10		NBR	G02459	95 x 115 x 13		NBR
G00431	70 x 92 x 8.5	LH	NBR	G30036	95 x 115 x 9.5 x 12		SIL
LV501M	71.6 x 92 x 7 (2 pce.)		SIL	G01628	95 x 118 x 10	LH	SIL
G02440	72 x 88 x 8		NBR	G02892	95 x 145 x 14.2		NBR
G02605	72 x 92 x 12		NBR	G90125	97 x 115 x 12.5 x 15.7	LH	VIT
G00005	72 x 96 x 9	LH	SIL	G90118	98 x 116 x 10	LH	SIL
G01016	74 x 98 x 12	LH	SIL	G02971	99 x 119 x 9.5	LH	SIL
G02879	75 x 100 x 107 x 12 x 20		NBR	G01183	100 x 120 x 11		SIL
G00025	75 x 100 x 13	LH	SIL	G01315	100 x 135 x 15		NBR

# NUMERICAL SIZE LIST by SIZE

Part No.	Size	Rotation	Material	Part No.	Size	Rotation	Material
G00823	101 x 114 x 10		NBR				
G01030	101.6 x 125 x 13	LH	SIL				
G00463	101.6 x 133.35 x 12.7		NBR				
G02101	105 x 120 x 11		NBR				
G01319	105 x 125 x 11	LH	SIL				
G00439	105 x 135 x 14	LH	SIL				
HN017	106.53 x 129.79 x 7.75		NBR				
G02889	116 x 125 x 138 x 148 x 10.5		NBR				
G00900	120 x 155 x 13		NBR				
G02791	120 x 160 x 13		SIL				
G60010	Kit						
G60011	Kit						
G60012	Kit						
G60020	Kit						
G60030	Kit						
G60031	Kit						
G60040	Kit						
G60050	Kit						
G90011	Rope Seal		ROPE				
HN014	Rope Seal		ROPE				
HN016	Rope Seal		ROPE				
HN022	Rope Seal		ROPE				
HN023	Rope Seal		ROPE				
HN055	Rope Seal		ROPE				
HN058	2 pce. Seal		NBR				
HN064	2 pce. Seal		NBR				
KT631	Rope Seal		ROPE				
KV412	Rope Seal		ROPE				
KV416	Rope Seal		ROPE				
KV417	Rope Seal		ROPE				
KV419	Rope Seal		ROPE				
KV882	Rope Seal		ROPE				
LV501G	Rope Seal		ROPE				

# INTERCHANGE

SUPERCEDED No.'S				PBR to DRIVEFORCE					
OLD No.	NEW No.	OLD No.	NEW No.	PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE
G00012	Use G00868	G90018	Use G02531	P0002	G01803	P0133	G00493	P0265	G01093
G00014	Use G00401	G90019	Use G03057	P0002	HN057	P0134	G00345	P0267	G01102
G00015	Use G00442	G90020	Use G00486	P0005	G02046	P0135	G00742	P0272	G00065
G00022	Use G02378	G90021	Use G00111	P0006	G01720	P0136	G00329	P0277	G01257
G00023	Use G00341	G90022	Use G02944	P0007	HN055	P0137	G00421	P0283	G20030
G00077	Use G00896	G90024	Use G00593	P0009	G02812	P0143	G00508	P0285	G00111
G00090	Use G00413	G90025	Use G02917	P0010	G02097	P0146	G00025	P0287	G00111
G00091	Use G03091	G90027	Use G01341	P0013	G00375	P0153	G00494	P0290	G00127
G00112	Use G00111	G90028	Use G01673	P0014	G00502	P0154	G00016	P0291	G00111
G00117	Use G00742	G90029	Use G01840	P0015	G01169	P0155	G01488	P0293	G00036
G00123	Use G00422	G90030	Use G02916	P0016	G02879	P0157	G01489	P0294	G20029
G00166	Use G00103	G90031	Use G02919	P0017	G01018	P0158	G00431	P0301	G00115
G00249	Use G00868	G90032	Use G02915	P0018	G00801	P0160	G02327	P0302	G01281
G00264	Use G01442	G90033	Use G02947	P0019	G00802	P0161	G00847	P0305	G00080
G00304	Use G02804	G90034	Use G02920	P0020	G00508	P0163	G00437	P0307	G00141
G00314	Use G01353	G90035	Use G02927	P0021	G00823	P0164	G00435	P0325	G00067
G00323	Use G01101	G90036	Use G01870	P0022	G02176	P0165	G02327	P0328	G00815
G00372	Use G00847	G90037	Use G02876	P0023	G02215	P0166	G00419	P0337	G02906
G00373	Use G00020	G90038	Use G02789	P0025	G00684	P0168	G01089	P0338	G01351
G00385	Use G00717	G90039	Use G02520	P0026	G02515	P0169	G01023	P0341	G00717
G00406	Use G00067	G90042	Use G02881	P0028	G00375	P0172	G00654	P0345	G00282
G00443	Use G00384	G90043	Use G00593	P0030	G00108	P0173	G01597	P0346	G02921
G00498	Use G00861	G90044	Use G02945	P0031	G00742	P0175	G00292	P0352	G01949
G00558	Use G00084	G90046	Use G02923	P0032	G00494	P0176	G00903	P0353	G00434
G00559	Use G00848	G90047	Use G00912	P0055	G00399	P0177	G00021	P0354	G00448
G00595	Use G02572	G90050	Use G02875	P0056	G02159	P0178	G00346	P0355	G00064
G00607	Use G00608	G90051	Use G02516	P0057	G00032	P0179	G00407	P0360	G00228
G00611	Use G00124	G90052	Use G02117	P0058	G20024	P0183	G00847	P0366	G00434
G00675	Use G02305	G90054	Use G03020	P0059	G00075	P0184	G00321	P0367	G00401
G00747	Use G00024	G90055	Use G02944	P0060	G01353	P0185	G00164	P0371	G00407
G00842	Use G00282	G90057	Use G00918	P0061	G00413	P0188	G01381	P0373	LV501
G00874	Use G00416	G90060	Use G02812	P0062	G00418	P0191	G00427	P0374	KV417
G00950	Use G00384	G90063	Use G01527	P0063	G00435	P0193	G00431	P0375	KV419
G00972	Use G02338	G90064	Use G00852	P0064	G00491	P0194	G00409	P0376	KV416
G00983	Use G02164	G90067	Use G01371	P0067	G00128	P0195	G02103	P0378	G01483
G01005	Use G02426	G90068	Use G00727	P0068	G00096	P0196	G00404	P0379	G02173
G01107	Use G00435	G90070	Use G01080	P0069	G02598	P0197	G00405	P0380	G02623
G01253	Use G01356	G90071	Use G00100	P0070	G00848	P0198	G00320	P0388	G02126
G01267	Use G02335	G90072	Use G03088	P0072	G00803	P0199	G01682	P0389	G02788
G01271	Use G00448	G90074	Use G01847	P0079	G00417	P0201	G01108	P0394	G00073
G01340	Use G00345	G90075	Use G03089	P0080	G00452	P0202	G00354	P0395	G01698
G01473	Use G00848	G90078	Use G02831	P0082	G01103	P0205	G02171	P0396	G01104
G01603	Use G01099	G90081	Use G01093	P0083	G00110	P0206	KV412	P0397	G01618
G01651	Use G02531	G90084	Use G02922	P0084	G00800	P0208	G02067	P0398	G00103
G01664	Use G02610	G90086	Use G02885	P0085	G02062	P0209	G00037	P0399	G00870
G01675	Use G02516	G90087	Use G02886	P0086	G00427	P0211	G00431	P0400	G00799
G01683	Use G00041	G90088	Use G03092	P0087	G01099	P0218	G00717	P0401	G00868
G01708	Use G00852	G90089	Use G03093	P0088	G02962	P0221	G00848	P0412	G01495
G01724	Use G00329			P0089	G00809	P0224	G00133	P0414	G00365
G01794	Use G00024			P0090	G00499	P0229	G20024	P0417	G90100
G01863	Use G00041			P0091	G01807	P0232	G01399	P0427	G00261
G01871	Use G01670			P0092	G02206	P0233	G00428	P0447	G01399
G01950	Use G00796			P0098	G00366	P0234	G01399	P0455	G00416
G02116	Use G00399			P0099	G01183	P0235	G01399	P0457	G00111
G02320	Use G00315			P0104	G00154	P0236	G00506	P0460	G00348
G02351	Use G00095			P0108	G00060	P0238	G00280	P0461	G00861
G02569	Use G02187			P0112	G00257	P0239	G00877	P0462	G00866
G02643	Use G90015			P0114	G00160	P0240	G00257	P0463	G00315
G02888	Use G02173			P0116	G00798	P0243	G00402	P0464	G00665
G03047	Use G00084			P0118	G00067	P0244	G00035	P0465	G00310
G03048	Use G02429			P0121	G00447	P0245	G00181	P0466	G00778
G03058	Use G02107			P0122	G00486	P0246	G20005	P0471	G00449
G81021	Use G02897			P0123	G02338	P0247	G00402	P0472	G00005
G90003	Use G02569			P0124	G02004	P0248	G00265	P0478	G00005
G90008	Use G02631			P0125	G02065	P0255	G01249	P0479	G00327
G90009	Use G02577			P0126	G00017	P0258	G01095	P0480	G00433
G90012	Use G02965			P0128	G00084	P0260	G00087	P0484	G02105
G90013	Use G02602			P0129	G00088	P0260	G00087	P0486	G02554
G90015	Use G02643			P0130	G01099	P0261	G01257	P0486	G02554
G90016	Use G02593			P0131	G00020	P0262	G01102	P0487	G00445
G90017	Use G02990			P0132	G01399	P0264	G01095	P0488	G00442

# INTERCHANGE

## PBR to DRIVEFORCE

PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE
P0501	G01426	P0837	G00325	P0966	G03023	P3853	G00118	P5107	G00100
P0505	G00396	P0838	G00105	P0968	G00796	P3858	G00042	P5108	G00788
P0507	G01291	P0839	G00095	P0969	G02884	P3881	G01812	P5110	G01881
P0508	G00989	P0840	G02124	P0970	G01348	P3909	G03090	P5121	G02945
P0515	G00433	P0841	G01685	P1031	G90056	P3933	G00021	P5134	G01887
P0516	G02813	P0844	G01100	P1078	G00863	P3973	G00735	P5135	G00579
P0517	G02812	P0846	G00071	P1086	G00863	P3974	G00111	P5137	G01890
P0518	G01268	P0847	G00070	P1090	G90062	P3975	G00461	P5504	G03088
P0519	G00005	P0848	G00383	P1175	G90023	P3996	G00579	P5513	G03091
P0542	G00340	P0849	G00282	P1474	G01860	P4519	G02916	P5516	G00579
P0548	G00328	P0850	G00408	P1479	G02804	P4520	G00481	P5535	G00481
P0555	G00086	P0851	G02734	P1545	G00592	P4525	G00021	P5555	G01860
P0569	G00329	P0852	G90102	P1551	G01393	P4530	G00021	P5598	G00042
P0604	G00124	P0853	G90098	P1783	G00788	P4531	G00111	P5607	G01890
P0606	G00609	P0854	G90097	P1962	G02413	P4535	G00402	P5624	G90073
P0617	G01355	P0855	G00094	P2090	G01527	P4536	G01095	P5629	G02897
P0626	G01628	P0856	G02010	P2142	G01890	P4537	G01486	P5665	G00048
P0629	G02051	P0858	G01802	P2147	G00593	P4545	G02194	P5679	G02208
P0630	G01266	P0859	G00071	P2151	G01374	P4554	G02918	P5797	G01890
P0631	G00848	P0860	G02610	P2157	G02944	P4555	G02965	P5818	G00863
P0632	G02546	P0861	G01686	P2178	G01679	P4558	G02919	P5823	G00481
P0642	G00074	P0862	G01687	P2186	G00852	P4584	G90069	P5823	G00481
P0643	G00481	P0863	G01689	P2190	G00579	P4596	G02193	P6042	G01647
P0644	G01642	P0864	G01688	P2202	G00448	P4646	G02915	P6043	G01870
P0650	G90061	P0865	G01734	P2229	G01374	P4660	G01860	P6061	G02045
P0705	G00024	P0866	G02233	P2232	G02105	P4690	G00727	P6080	G00737
P0723	G00260	P0867	G00162	P2245	G00717	P4693	G01733	P6082	G00868
P0724	G00416	P0872	G03099	P2328	G00593	P4747	G01102	P6084	G01618
P0725	G00410	P0876	G00260	P2361	G03091	P4758	G02947	P6085	G01603
P0726	G00451	P0881	G00104	P2384	G02917	P4776	G00481	P6093	G01847
P0728	G00975	P0883	G00380	P2436	G01393	P4777	G20024	P6096	G02876
P0729	G00026	P0884	G00257	P2484	G00918	P4780	G00798	P6099	G01669
P0734	G00384	P0887	G00020	P2490	G01722	P4781	G00447	P6101	G00592
P0736	G01279	P0888	G00900	P2491	G03020	P4782	G00154	P6112	G02789
P0737	G01826	P0890	G00848	P2495	G01529	P4784	G00847	P6120	G00745
P0738	G00061	P0894	G00169	P2496	G02208	P4785	G00164	P6130	G03089
P0739	G00448	P0895	G00067	P2513	G02195	P4786	G00742	P6145	G00848
P0740	G01353	P0898	G00170	P2619	G90041	P4788	G00016	P6151	G90004
P0742	G01399	P0900	G02305	P2794	G90065	P4789	G00019	P6156	G01847
P0743	G00021	P0901	G00341	P2974	G00592	P4795	G00108	P6183	G90076
P0744	G00341	P0902	G00798	P2977	G01860	P4797	G00346	P6194	G02897
P0749	G00852	P0904	G01736	P3014	G03091	P4799	G01399	P6202	G00118
P0751	G02572	P0905	G01737	P3043	G90026	P4800	G02359	P6203	G01706
P0754	G01492	P0907	G00262	P3048	G00918	P4801	G00320	P6205	G00418
P0756	G01354	P0908	G00868	P3052	G00042	P4802	G00067	P6210	G02601
P0757	G00422	P0909	G01091	P3108	G90066	P4809	G00380	P6211	G02921
P0758	G00977	P0910	G00887	P3125	G00788	P4812	G90058	P6213	G00067
P0759	G00408	P0912	G00071	P3130	G01878	P4821	HN022	P6225	G01190
P0761	G00336	P0913	G90094	P3140	G01881	P4836	HN017	P6229	G01673
P0762	G01094	P0919	G00504	P3141	G02045	P4886	G00792	P6230	G01862
P0763	G00450	P0920	G02815	P3155	G00048	P4954	G00495	P6231	G01670
P0764	G01610	P0921	G00084	P3168	G00579	P4955	G00592	P6232	G01671
P0765	G01097	P0922	G01290	P3233	G01878	P4978	G02920	P6233	G90077
P0766	G00066	P0923	G00787	P3348	G01887	P5022	G01852	P6236	G90002
P0767	G02378	P0925	G02192	P3440	G90041	P5024	G01853	P6239	G90004
P0768	G00982	P0936	G02305	P3442	G01442	P5030	G03090	P6245	G90006
P0769	G01427	P0939	G01101	P3476	G00918	P5036	G03020	P6267	G00788
P0773	G00280	P0940	G00380	P3484	G01341	P5047	G02927	P6295	G02195
P0775	G00260	P0941	G01259	P3485	G01341	P5063	G01862	P6301	G00861
P0776	G01356	P0944	G00667	P3503	G01393	P5064	G00041	P6302	G02520
P0777	G00896	P0945	G00277	P3505	G00211	P5065	G02944	P6305	G02831
P0778	G00098	P0946	G02099	P3509	G00918	P5067	G01866	P6308	G02576
P0779	G00024	P0947	G01826	P3510	G01850	P5071	G01163	P6312	G02605
P0783	G00401	P0948	G01098	P3511	G00041	P5073	G01868	P6319	G90040
P0784	G02531	P0949	G00329	P3540	G01868	P5078	G01670	P6323	G90041
P0785	G01704	P0950	G00059	P3570	G01371	P5079	G00918	P6325	G01672
P0786	G01030	P0951	G00280	P3592	G90028	P5085	G01080	P6332	G00789
P0817	G01174	P0952	G00888	P3594	G02770	P5094	G03091	P6342	G20019
P0821	G02429	P0956	G01812	P3655	G00791	P5095	G01877	P6347	G90079
P0825	G02618	P0957	G00888	P3799	G01840	P5100	G02516	P6349	G02881
P0833	G00650	P0959	G02885	P3842	G00868	P5102	G01878	P6350	G01733

# INTERCHANGE

## PBR to DRIVEFORCE

PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE	PBR	DRIVEFORCE
P6354	G01676	P6564	G02810	P7238	G02001	P8299	G02400	TC12542	G02337
P6356	HN055	P6567	G00132	P7239	G02886	P8312	G02409	TC12547	G02338
P6361	G01115	P6570	G00740	P7240	G02597	P8315	G02412	TC12550	G00495
P6363	G02575	P6576	G01881	P7246	G01641	P8317	G02413	TC12551	G02572
P6364	G90080	P6578	G01890	P7250	G90061	P8328	G02419	TC12552	G00448
P6365	KV882	P6583	G00791	P7721	G02001	P8334	G02422	TC12553	G00228
P6366	G00084	P6585	G00320	P7903	G01685	P8336	G02423	TC12556	G00791
P6369	G02295	P6586	G00402	P7904	G01100	P8342	G02426	TC12561	G02347
P6370	G02516	P6587	G00877	P7915	G01016	P8350	G02430	TC12566	G00095
P6373	G00075	P6589	G00717	P7916	G00445	P8370	G02440	TC12567	G02352
P6374	G00413	P6592	G90083	P7920	G00084	P8387	G01682	TC12571	G02359
P6375	G01353	P6600	G02164	P7921	G00787	P8396	G01108	TC12572	G02360
P6376	G00848	P6611	G90005	P7923	G01290	P8412	G02459	TC12576	G00735
P6378	G00982	P6614	G02810	P7924	G02008	P8477	G02531	TC12577	G00737
P6379	G01719	P6623	G00095	P7926	G01805	P8478	G01095	TC12578	G00982
P6380	G01677	P6635	G90048	P7928	G02009	TC12013	G00863	TC12579	G01399
P6384	G01678	P6640	G01718	P7929	G00504	TC12032	G01850	TC12580	G00740
P6387	G00868	P6641	G01725	P7961	G00325	TC12034	G01852	TC12581	G02368
P6392	G00593	P6642	G02118	P7963	G00095	TC12036	G01853	TC12586	G00021
P6393	G00466	P6643	G90059	P7994	G00384	TC12040	G01374	TC12587	G00111
P6401	G02574	P6645	G02749	P8016	G00631	TC12041	G03090	TC12588	G02105
P6408	G00315	P6646	G90049	P8018	G00471	TC12046	G01857	TC12591	G02379
P6416	G90010	P6666	G01681	P8062	G00214	TC12048	G03020	TC12595	G00861
P6416	HN040	P6670	G02577	P8066	G00667	TC12057	G01393	TC12596	G00329
P6424	G00818	P6671	G00088	P8077	G02033	TC12058	G02927	TC12598	G00118
P6427	G00345	P6692	G02922	P8086	G00280	TC12073	G01860	TC12605	G02389
P6428	G00493	P6693	G02875	P8117	G00608	TC12075	G01862	TC12606	G01356
P6430	G00073	P7001	G02389	P8130	G00265	TC12076	G00041	TC12607	G00124
P6432	G02051	P7011	G00073	P8131	G00396	TC12077	G002944	TC12615	G02400
P6434	G00182	P7012	G00449	P8148	G01812	TC12081	G01866	TC12624	G02413
P6439	G00463	P7013	G00442	P8149	G00400	TC12085	G01868	TC12628	G00888
P6454	G02187	P7017	G00103	P8150	G00064	TC12089	G00592	TC12635	G02423
P6458	G01108	P7019	G02105	P8155	G02308	TC12090	G00593	TC12643	G00852
P6465	G00435	P7020	G00433	P8158	G00401	TC12093	G01670	TC12652	G00818
P6466	G00431	P7025	G00005	P8160	G02315	TC12095	G00918	TC12665	G01497
P6467	G02945	P7028	G00491	P8167L	G02124	TC12101	G01080	TC12677	G02531
P6472	G01093	P7062	G00437	P8167R	G00445	TC12103	G90056	TC12779	G03088
P6473	G90045	P7069K	G90085	P8168	G00308	TC12110	G03091	TC12784	G00481
P6474	G00280	P7073	G00115	P8170	G00066	TC12117	G01878	TC12803	G90059
P6475	G00032	P7075	G00127	P8172	G00315	TC12122	G00100	TC12835	G00685
P6476	G01183	P7076	G00493	P8173	G00556	TC12124	G00788	TC12839	G00396
P6477	G00742	P7077K	G20029	P8176	G00071	TC12127	G01881	TC12844	G02308
P6478	G00160	P7078K	G00037	P8189	G02331	TC12134	G03092	TC12845	G00401
P6480	G00366	P7079K	G00030	P8194	G00782	TC12138	G02945	TC12850	G00162
P6482	G00790	P7081	G00079	P8196	G02337	TC12141	G01885	TC12876	G02381
P6487	G02048	P7082K	G00096	P8199	G00252	TC12145	G00042	TC12890	G02412
P6490	G01678	P7093	G00421	P8200	G00896	TC12151	G01887	TC12894	G02426
P6492	G00421	P7099	G01491	P8208	G02572	TC12152	G00579	TC12896	G02430
P6493	G00450	P7103	G00341	P8209	G00448	TC12154	G01890	TC12900	G02440
P6494	G01094	P7107	G00422	P8210	G00228	TC12163	G03093	TC12910	G01095
P6495	G00451	P7108	G00121	P8212	G01272	TC12172	G90058		
P6496	G00384	P7109	G02572	P8213	G00791	TC12179	G01190		
P6498	G00025	P7160	G02117	P8227	G00095	TC12183	G02947		
P6500	G00066	P7174	G02187	P8228	G02352	TC12206	G01904		
P6502	G00975	P7196	G00684	P8229	G01427	TC12253	G03089		
P6505	G00026	P7215	G01715	P8238	G01101	TC12269	G02208		
P6506	G00416	P7215	HN056	P8243	G00735	TC12284	G01529		
P6508	G01212	P7218	G00084	P8244	G00020	TC12417	G00442		
P6510	G01353	P7219	G01697	P8245	G00982	TC12458	G00280		
P6511	G00400	P7220	G02516	P8246	G01399	TC12463	G00868		
P6512	G00327	P7221	G02117	P8248	G00740	TC12466	G00154		
P6517	G02923	P7222	G02804	P8249	G02368	TC12476	G03044		
P6518	G01723	P7223	G02052	P8265	G00021	TC12491	G00265		
P6521	G02042	P7224	G02055	P8266	G00111	TC12504	G01812		
P6525	G00912	P7225	G02070	P8267	G02621	TC12505	G00400		
P6533	G90082	P7229	G02885	P8273	G02381	TC12520	G02804		
P6534	G01257	P7230	G01101	P8277	G00861	TC12521	G00727		
P6536	G02598	P7231	G02007	P8278	G00329	TC12523	G00066		
P6539	G00329	P7232	G01148	P8280	G00118	TC12524	G01788		
P6540	G01302	P7235	G01949	P8284	G02386	TC12525	G00315		
P6559	G00005	P7237	G00433	P8289	G01356	TC12540	G00075		



# INTERCHANGE

## KELPRO to DRIVEFORCE

KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE
97050	G01647	97123	G01670	97195	LV501G	97264	HN057	97338	G00257
97051	G02810	97124	G01679	97196	G00401	97265	G02917	97339	G01723
97052	G02117	97125	G02520	97197	G01290	97266	G01812	97340	G00345
97053	G02097	97126	G01704	97198	G01399	97267	G02919	97341	G02574
97054	G00742	97127	G01860	97199	G90010	97268	G00087	97342	G00084
97055	G00292	97128	G00415	97199	HN040	97269	G00111	97343	G01354
97056	G02923	97129	G01887	97200	G00329	97269	G01491	97344	G01878
97057	G00437	97130	G00095	97201	G02117	97270	G01018	97345	G02308
97058	G00341	97131	G00431	97202	G00084	97271	G00065	97347	G01697
97059	G20029	97132	G00592	97203	G00422	97272	G01812	97348	G01676
97060	G00848	97133	G02378	97204	G02918	97273	G01355	97349	G01094
97061	G00115	97134	G01108	97205	G01722	97275	G01866	97351	G01374
97062	G02369	97135	G02187	97206	G00042	97276	G02045	97352	G02010
97063	G00402	97136	G00017	97207	G00048	97277	G01706	97353	G00609
97064	G00593	97137	G00041	97208	G01302	97278	G00481	97354	G02042
97065	G20024	97138	G02598	97209	G00508	97279	G00265	97355	G01881
97066	G00495	97139	G00037	97210	G02165	97280	G01100	97356	G00228
97067	G01698	97140	G02208	97211	G01677	97281	G02118	97357	G00021
97068	G00041	97141	G01725	97212	G00164	97283	G00491	97358	G00798
97069	G02105	97142	G00918	97213	G01715	97284	G02575	97359	G00375
97070	G02516	97143	G03090	97213	HN056	97285	G00435	97360	G02910
97071	G01733	97144	G00435	97214	G01826	97286	G00100	97361	G02338
97072	G00108	97145	G00579	97214	G02369	97287	G01618	97362	G00067
97073	G01353	97146	G02577	97215	G01097	97288	G00366	97363	G02623
97074	G01718	97147	G00912	97216	G00448	97289	G00868	97365	G00074
97075	G01095	97148	G00413	97217	G01682	97290	G01720	97366	G00416
97076	G00325	97149	HN055	97218	G00098	97291	G02906	97367	G00094
97077	G01807	97150	G01949	97219	G01685	97292	G01870	97368	G00341
97078	G00982	97151	G00471	97220	G00026	97293	G00096	97369	G90041
97079	G00421	97152	G00320	97221	G01016	97294	G00493	97371	G02052
97080	G00802	97153	G00021	97222	G20005	97295	G00019	97372	G02922
97081	G00418	97154	G20019	97223	G00433	97296	G02001	97374	G02067
97083	G90026	97155	G01868	97224	G00419	97297	G00169	97376	G01294
97084	G00127	97156	G00448	97225	G02531	97298	G00870	97377	G00727
97085	G00975	97157	G00032	97226	G01279	97299	G02965	97379	G02578
97086	G00665	97158	G00481	97227	G00494	97300	G01862	97382	G00903
97088	G00499	97159	G01257	97228	G01095	97301	G00791	97389	G02927
97089	G02897	97160	G01610	97229	G00086	97302	G02749	97389	G90066
97090	G02423	97161	G00400	97230	G00005	97303	G01356	97390	G02944
97091	G02921	97162	G00737	97231	G00315	97304	G00061	97391	KT631
97092	G02048	97163	G00073	97232	G00404	97305	G00030	97400	G00375
97093	G00989	97164	G00005	97233	G00021	97306	G02516	97401	G02215
97094	G02916	97165	G00684	97234	G02045	97307	G03091	97402	G01099
97095	G00067	97166	G02173	97235	G00452	97309	G00788	97403	G00148
97096	G03023	97167	G01672	97236	G00428	97310	G00861	97404	G00446
97097	G00280	97168	G00735	97237	G00861	97311	G02062	97405	G00257
97098	G00796	97169	G00592	97238	G03020	97312	G00803	97406	G01492
97099	G02368	97170	G01099	97239	G00021	97313	G00866	97407	KV419
97100	G00329	97171	G00449	97240	G00896	97314	G00310	97408	KV416
97101	G00481	97172	G02164	97241	G01719	97315	G00103	97409	G02126
97102	G00799	97173	G00060	97242	G01393	97316	G00740	97410	G00341
97103	G00088	97174	G01426	97243	G02515	97317	G00877	97411	G00848
97104	G00399	97175	G00025	97244	G02610	97318	G00809	97412	G00024
97105	G00433	97176	G00789	97246	G00447	97319	G02945	97413	G00336
97106	G00327	97177	G01788	97247	G00431	97320	G01348	97414	G01491
97107	G00410	97178	G01628	97248	G01529	97321	G01736	97415	G03100
97108	G90028	97179	G00396	97249	G02884	97322	G01681	97416	G00059
97109	G00450	97180	G00727	97251	G00133	97323	G00084	97418	G00321
97110	G02046	97181	G00787	97252	G02875	97324	G00401	97419	G00070
97111	G00409	97182	HN055	97253	G01102	97325	G00036	97420	G00380
97112	G01080	97184	G02430	97254	G00504	97326	G00782	97421	G01148
97113	G02554	97185	G02194	97255	G00282	97327	G00124	97422	G01597
97114	G02159	97186	G01341	97256	G00466	97329	G02920	97423	G00660
97115	G02359	97187	G02881	97257	G00080	97330	G02572	97425	G00181
97116	G02065	97188	G01115	97258	G01497	97331	G00160	97426	G02516
97117	G01678	97189	G01183	97259	G00434	97332	G00442	97427	G02429
97118	G01671	97190	G00451	97260	G00800	97333	G00084	97430	G00608
97119	G00016	97191	G00745	97261	G00847	97334	G02051	97432	G02335
97120	G01890	97192	G01669	97262	G00095	97335	G00717	97433	G00087
97121	G02103	97193	G01291	97263	G00223	97336	G00798	97434	G02962
97122	G02876	97194	G00346	97264	G01803	97337	G00384	97435	G03059

# INTERCHANGE

## KELPRO to DRIVEFORCE

KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE	KELPRO	DRIVEFORCE
97438	G00308	97543	G00182	97640	G01483	97727	G02400	97805	G03093
97441	G00608	97544	G00211	97641	G01486	97728	G02409	97806	G03094
97442	G00608	97545	G00214	97644	G01495	97729	G01670	97807	G03095
97443	G00796	97547	G00233	97645	G01527	97730	G02413	97808	G03096
97444	G01249	97548	G00252	97646	G01547	97731	G02419	97809	G03097
97445	G01697	97549	G00260	97647	G01624	97732	G02422	97810	G03098
97446	G00020	97552	G01442	97648	G01641	97733	G02426	97811	G03099
97447	G00424	97553	G00277	97650	G01645	97734	G02440	97812	G03101
97448	G02123	97554	G00282	97652	G01686	97735	G02524	97813	G03102
97449	G01266	97555	G00308	97653	G01687	97736	G02526	97814	G03103
97450	G01805	97557	G00371	97654	G01688	97737	G02532	97815	G03104
97451	G02009	97559	G00383	97655	G01689	97738	G02533	97816	G03105
97454	G90095	97560	G00387	97656	G01696	97739	G02576	97817	G03106
97455	G00315	97561	G00405	97659	G01726	97740	G02593	97818	G03107
97456	G00315	97562	G00414	97661	G01734	97741	G02597	97819	G20026
97457	G90094	97565	G00430	97662	G01737	97742	G02601	97820	G20030
97459	G02206	97566	G00439	97664	G01802	97743	G02602	97821	G30036
97460	G00087	97567	G00444	97666	G01847	97746	G02621	97822	G60010
97462	G00454	97569	G00461	97667	G01850	97747	G02622	97823	G60011
97463	G03102	97570	G00463	97668	G01852	97748	G02631	97824	G60012
97464	G90107	97571	G00486	97669	G01853	97749	G02636	97825	G60020
97466	G90113	97572	G00502	97670	G01856	97750	G90015	97826	G60030
97467	G90018	97574	G00513	97673	G01877	97751	G02734	97827	G60031
97469	G01096	97575	G00556	97674	G01880	97752	G02738	97828	G60040
97470	G02434	97576	G00848	97675	G01885	97753	G02739	97829	G60050
97471	G01266	97577	G00617	97676	G01904	97754	G02740	97831	G90002
97472	G00340	97578	G00631	97677	G01932	97755	G90082	97832	G90004
97473	G02989	97579	G00667	97678	G01977	97758	G02791	97833	G90005
97474	G01266	97580	G00668	97679	G01994	97759	G02804	97834	G90006
97479	G01840	97581	G00669	97680	G02000	97761	G02813	97835	G02423
97486	G01988	97583	G00685	97681	G02004	97762	G02814	97839	G03072
97489	G02885	97587	G00790	97682	G02008	97764	G02831	97842	G01341
97490	G01101	97588	G00792	97683	G02033	97765	G02873	97844	G90049
97491	G02007	97591	G00818	97684	G02040	97766	G02886	97846	G90059
97493	G02305	97592	G00823	97685	G02055	97767	G02887	97847	G90061
97495	G90091	97594	G00863	97686	G02062	97768	G02889	97848	G03072
97496	G03040	97595	G00871	97688	G02064	97769	G02892	97849	G90065
97497	G02916	97598	G00896	97689	G02070	97770	G02901	97851	G90069
97499	G00427	97600	G00943	97690	G02095	97771	G02905	97852	G90073
97501	G00110	97601	G00977	97691	G02099	97772	G02909	97853	G90076
97502	G02546	97602	G02164	97692	G02101	97773	G02915	97857	G90083
97504	G00124	97603	G02426	97694	G02122	97775	G02947	97858	G90085
97505	G01570	97604	G01022	97695	G02124	97776	G02966	97859	G90090
97506	G00852	97606	G01030	97696	G02125	97777	G02970	97860	G90079
97507	G01492	97607	G01045	97697	G02136	97778	G02971	97862	G03091
97509	G01427	97611	G01093	97699	G02171	97779	G02982	97863	G00778
97510	G02618	97612	G01098	97700	G02176	97780	G02990	97864	G00801
97511	G00380	97614	G01103	97702	G02193	97781	G03005	97865	G00815
97512	G00329	97615	G01104	97704	G02203	97782	G03006	97866	G00887
97513	G00650	97616	G01159	97705	G02206	97783	G03040	97867	G00900
97515	G01788	97617	G01163	97706	G02219	97784	G03041	97868	G01089
97517	G02107	97618	G01169	97707	G02220	97785	G03042	97869	G01091
97519	G00008	97619	G01173	97708	G02227	97786	G03043	97870	G01371
97520	G00035	97620	G01174	97709	G02233	97787	G03044	97871	G01488
97521	G00064	97621	G01212	97710	G02236	97788	G03045	97872	G01489
97522	G00066	97622	G01226	97711	G02294	97789	G03046	97873	G01857
97523	G00071	97623	G01231	97712	G02295	97790	G03057	97874	G02192
97524	G00075	97624	G01259	97713	G02315	97791	G00408	97875	G02605
97525	G00803	97625	G01265	97714	G02331	97792	G03060	97876	G02788
97526	G00104	97626	G01268	97715	G02335	97793	G03061	97877	G02789
97528	G00118	97627	G01272	97716	G02336	97794	G03062	97878	G02815
97531	G00132	97628	G01276	97717	G02337	97795	G03064	97879	G90040
97532	G00136	97629	G01281	97718	G02338	97796	G03066	97881	G90058
97534	G00154	97630	G01305	97719	G02347	97797	G03067	97882	G90082
97535	G00159	97631	G01315	97720	G02352	97798	G03068	97883	G00105
97536	G00162	97634	G01345	97721	G02360	97799	G03069	97884	G00128
97537	G00163	97634	G01356	97722	G02378	97800	G03072	97885	G00141
97539	G00176	97636	G01381	97723	G02379	97801	G03087	97886	G00170
97540	G00179	97637	G01419	97724	G02381	97802	G03088	97887	G00261
97541	G00180	97638	G01442	97725	G02386	97803	G03089	97888	G00262
97542	G00181	97639	G01460	97726	G02389	97804	G03092	97889	G00354

# INTERCHANGE

KELPRO to DRIVEFORCE		PAYEN to DRIVEFORCE							
KELPRO	DRIVEFORCE	PAYEN	DRIVEFORCE	PAYEN	DRIVEFORCE	PAYEN	DRIVEFORCE	PAYEN	DRIVEFORCE
97890	G00506	HN014	HN014	NJ045	G00418	NJ342	G02008	NJ706	G01977
97891	G00717	HN016	G02055	NJ050	G00791	NJ343	G02009	NJ708	G02062
97900	G01090	HN017	HN017	NJ052	G01353	NJ344	G00095	NJ709	G01099
97910	G00054	HN022	HN022	NJ055	G01183	NJ346	G02531	NJ719	G00446
97946	G01353	HN023	HN023	NJ056	G00435	NJ347	G01697	NJ720	G02176
97954	G90115	HN040	HN040	NJ057	G02105	NJ349	G02123	NJ731	G00070
97955	G90114	HN055	HN055	NJ058	G00433	NJ353	G00409	NJ733	G00071
97956	G03087	HN056	HN056	NJ060	G01302	NJ354	G01108	NJ734	G01688
98220	G90127	HN057	HN057	NJ062	G00684	NJ358	G00414	NJ745	G01272
		HN058	HN058	NJ064	G00108	NJ360	G01682	NJ749	G02554
		HN061	G01183	NJ066	G00447	NJ367	G01704	NJ765	G00084
		HN062	G02101	NJ068	G00421	NJ368	G00399	NJ766	G02206
		HN063	G02602	NJ069	G00329	NJ369	G00428	NJ767	G01173
		HN065	HN016	NJ070	G00742	NJ371	G00179	NJ778	G00383
		KT631	KT631	NJ071	G00494	NJ372	G00439	NJ781	G01686
		KV412	KV412	NJ072	G02124	NJ373	G00444	NJ794	G01266
		KV416	KV416	NJ073	G01016	NJ376	G02526	NJ808	G01174
		KV417	KV417	NJ075	G00325	NJ377	G01812	NJ810	G03100
		KV419	KV419	NJ080	G00402	NJ378	G02007	NJ823	G01426
		KV713	G90011	NJ090	G01826	NJ381	G02610	NJ825	G02812
		KV882	KV882	NJ091	G02378	NJ384	G00111	NJ829	G01547
		LV408	G01733	NJ092	G00066	NJ407	G01624	NJ831	G01570
		LV425	G01671	NJ098	G01803	NJ413	G00104	NJ848	G02192
		LV501	LV501G	NJ099	G00450	NJ420	G00823	NJ854	G02359
		NA174	G01860	NJ102	G00447	NJ433	G00223	NJ859	G01442
		NA258	G01671	NJ104	G00888	NJ433	G02879	NJ861	G02063
		NA422	G90001	NJ118	G01597	NJ437	G02515	NJ869	G00354
		NA443	G00445	NJ152	G00315	NJ446	G02122	NJ873	G02631
		NA455	G01733	NJ200	G02621	NJ448	G00796	NJ874	G02040
		NA473	G02045	NJ207	G90014	NJ449	G00233	NJ875	G02125
		NA571	G90002	NJ215	G01108	NJ454	G00257	NJ893	G00094
		NA576	G20019	NJ216	G90112	NJ464	G01685	NJ907	G00020
		NA581	G02389	NJ239	G00118	NJ474	G00124	NJ912	G02885
		NA582	G02051	NJ240	G00437	NJ488	G01426	NJ933	G00445
		NA584	G00745	NJ242	G00445	NJ493	G00103	NJ934	G00282
		NA792	G02048	NJ243	G01399	NJ499	G02203	NJ952	G00444
		NA869	G00466	NJ251	G00433	NJ519	G00257	NJ961	G01098
		NA973	G02187	NJ252	G00396	NJ521	G00847	NJ962	G00660
		NA986	G90004	NJ254	G00384	NJ523	G00345	NJ963	G00163
		NA993	G02195	NJ255	G00442	NJ525	G00508	NJ964	G02215
		NB003	G02575	NJ256	G00396	NJ526	G01100	NJ978	G02219
		NB291	G90005	NJ261	G00020	NJ528	G03097	NJ982	G90015
		NB384	G00448	NJ265	G01302	NJ557	G00446	NJ985	G00481
		NB469	G90006	NJ266	G00430	NJ566	G02101	NJ989	G00214
		NB628	G00735	NJ267	G00415	NJ575	G02157	NJ993	G02164
		NB697	G03044	NJ268	G00400	NJ577	G00084	NK015	G02593
		NB698	G02532	NJ269	G00424	NJ578	G00787	NK022	G00071
		NB699	G02804	NJ276	G00020	NJ580	G01290	NK023	G00413
		NB700	G02052	NJ278	G01399	NJ581	G02815	NK035	G02990
		NB701	G02055	NJ280	G00399	NJ598	G00796	NK042	G00608
		NB707	G00042	NJ284	G02159	NJ600	G00444	NK043	G02335
		NB806	G02602	NJ285	G00401	NJ606	G00160	NK044	G01089
		NB809	G02046	NJ286	G01949	NJ607	G00067	NK048	G01045
		NB823	G02578	NJ287	G00434	NJ609	G00847	NK050	G02636
		NC006	G02804	NJ288	G00448	NJ610	G00943	NK055	G02622
		NJ001	G00431	NJ291	G00118	NJ617	G02103	NK098	G00422
		NJ002	G00017	NJ309	G02236	NJ621	G00008	NK099	G00427
		NJ005	G00449	NJ311	G00162	NJ625	G02546	NK104	G90018
		NJ006	G00005	NJ312	G01497	NJ626	G00036	NK106	G02220
		NJ007	G00327	NJ313	G02136	NJ628	G02413	NK117	G01249
		NJ008	G00005	NJ321	G00668	NJ629	G01427	NK138	G00387
		NJ012	G00801	NJ322	G01628	NJ645	G01356	NK139	G03101
		NJ014	G00329	NJ323	G02165	NJ650	G02107	NK143	G02740
		NJ017	G00016	NJ324	G00401	NJ655	G00148	NK153	G03103
		NJ021	G20024	NJ325	G02531	NJ660	G02064	NK157	G01022
		NJ022	G00032	NJ328	G90007	NJ674	G02040	NK158	G03057
		NJ026	G00868	NJ330	G01030	NJ675	G02532	NK216	G30036
		NJ030	G00435	NJ334	G02001	NJ701	G00329		
		NJ040	G00026	NJ336	G01812	NJ702	G00802		
		NJ042	G00416	NJ337	G00888	NJ703	G01488		
		NJ044	G00025	NJ341	G01805	NJ705	G00405		

NOK to DRIVEFORCE					
NOK	DRIVEFORCE	NOK	DRIVEFORCE	NOK	DRIVEFORCE
AA8098E	G00684	AH2518E	G02601	BH3288F0	G02219
AA8098F	G02873	AH2520E	G02962	BH3289E	G02990
AB0245E	G00617	AH2554P	G00449	BH3687KO	G02220
AB2031E	G00801	AH2685H	G00871	BH3854E0	G03101
AB2443E	G00413	AH2786F	G02105	BH3882E0	G03103
AB2573E	G01527	AH2786-HOI	G02105	BH3966E	G03005
AB2955I	G00421	AH2788G	G00418	BH4127E	G02920
AB8452E	G00096	AH2791G	G00416	BH4366E	G02909
AC0603EO	G00471	AH2847G	G00328	BH4375F	G30036
AC1464E	G00059	AH2854F	G02910	BH4592E	G03057
AC2206E	G01807	AH2864P	G00419	BH4649E	G02740
AC2668A	G01399	AH3560F	G00005		
AC2668R	G01399	AH3724F	G00433		
AD1623E	G00060	AH3732F	G01497		
AD1929E	G00292	AH3733O	G00435		
AD2240J	G00847	AH3786E	G01302		
AD2261-G07	G00164	AH3834E	G01108		
AD2398E	G00410	AH3834G	G01108		
AD2651G	G00020	AH6901E	G02554		
AD2685G	G00871	AH6901G	G02554		
AD2685L	G00871	AH6924P	G01016		
ADD500A	G03023	AH7142P	G00396		
ADD583A	G02097	AH7288G	G00087		
ADD633A	G01678	AH7953EO	G00424		
AE0473E	G00790	AH8165F	G01030		
AE0603P	G00471	AH8338P	G02123		
AE1666FO	G01442	AH8378E	G00310		
AE1679	G00257	AH8655P	G01805		
AE2218E	G02335	AH8656E	G02009		
AE2365E	G00228	AH8847P	G02165		
AE2365FO	G00228	AH8888F	G02001		
AE2365N	G00228	AH8888-P01	G02001		
AE2419E	G01098	AHH345A	G01393		
AE2426F	G00087	AHH505B	G02965		
AE2483-E20	G01427	AP1306H	G00154		
AE2520F	G02962	AP2085H	G00067		
AE2651A2	G00020	AP2388F	G00848		
AE2742F	G02378	BA2768E	G01098		
AE2864E	G00260	BA2990E	G02171		
AE2864P	G00260	BC1122E	G00315		
AE3618A	G00223	BC1122F	G00315		
AE3983E	G00437	BC2078F	G00404		
AE6901E	G00408	BC3472EO	G00847		
AE6901FO	G01788	BD1694F	G00422		
AG2772E	G02598	BD1694G	G00422		
AG2775H	G00494	BD2178E	G01094		
AH0736G	G00442	BD2513EI	G02064		
AH0816E	G00163	BD3076E	G01103		
AH1291P	G00430	BD3945EO	G02905		
AH1314F	G00282	BD4020E	G02905		
AH1513E	G00608	BE1192G	G02067		
AH1538P	G00444	BE2350EO	G90129		
AH1671P	G00796	BE2351EO	G90128		
AH1673C	G00796	BE2353EO	G90127		
AH1676E	G00665	BE2727E	G01291		
AH1880GO	G01090	BF2212EO	G00977		
AH1893G	G00400	BH0390F	G02970		
AH1895E	G00799	BH0605E	G02531		
AH20571	G00877	BH0605I0	G90018		
AH2057P	G02124	BH1034E	G02236		
AH2060E	G00402	BH1430E	G00064		
AH2077F	G00162	BH1650E	G02531		
AH2218E	G01697	BH1828E	G00354		
AH2222F	G03006	BH1882E	G00409		
AH2231G	G00032	BH1999E	G00399		
AH2261HO	G00164	BH2078ED	G00404		
AH2304P	G00447	BH2259F	G02610		
AH2426F	G00087	BH2259G	G02610		
AH2492E	G00320	BH2844E	G01045		
AH2492P	G00320	BH2845E	G02107		
AH2493P	G00321	BH2970G0	G00387		

A large, empty rectangular box with a black border, intended for handwritten notes.